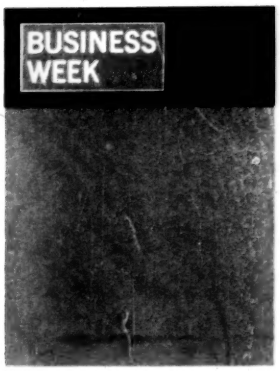
BUSINESS WEEK • EDITORIAL • 1963 • JULY DECEMBER



index

OF EDITORIAL CONTENT—2nd HALF 1963

How to Use this Index

Every article appearing in Business Week during the second six months of 1963 is comprehensively indexed in this volume. All articles are indexed alphabetically by subjects and by the names of individuals, private businesses and government agencies in all cases where such were either the subject of the story reported or had a primary relationship to the topic covered. The following paragraphs are offered as a guide to the index.

Business Organizations. Industries are indexed under their simple designations such as: "Aviation," "Shipbuilding," "Textiles," etc. In addition, all articles having reference to a private company will be found under that company's name.

Labor. General labor news is indexed under such broad headings as "Wages," "Employment," "Labor," and the like. Reference should also be made to the various government labor agencies and to individual companies. Because the full names of many trade unions are not generally well known, trade union items are indexed by parent organization, under "AFL-CIO," or "Independent Unions," and then in turn under subheads by the trade or industry in which they operate. There is one exception: the railroad brotherhoods are indexed only under "Railroads — Labor."

Government. The permanently established departments of the Federal Government will be found under "D," "Department of the Treasury," "Department of Defense," and "Post Office Department."

Independent Commissions and Special Emergency Agencies. These will be found arranged alphabetically by their established names. In addition, they are also indexed under their field of activity.

Reference Dept. Many individual headings suggest other entries (See also . . .) which may be consulted in looking for specific articles. If, however, you cannot find a specific article, or you would like any general information about material which Business Week has published, do not hesitate to make direct inquiry by mail or telephone to Business Week Library, 330 West 42nd Street, New York, N. Y., 10036; telephone 971-3298.

TESSIE MANTZOROS, Librarian

BUSINESS WEEK INDEX

July-December, 1963

A

ACF Industries, Inc.

There's money in freight again: A surge of orders for new cars shows railroads' optimism over freight volume and new rental schedule (with illus) p35, Dec.28

AFL-CIO

See also Independent Unions; Labor; Wages; Dept. of Labor, National Labor Relations Board

Meany heads bias fight: Often criticized by Negroes, he will direct wide drive to aid them p78, Jul. 27

AFL-CIO last week hailed a record $100-a-week average factory wage in June as very fine—for those in jobs # p38, Aug.3

AFL-CIO forecast: Tax cut—or dip in '64 p51, Aug.24

Unions spend millions on foreign aid program: At least $5-million a year goes to counter low-paid competition and to oppose the Communists p46, Aug.24

Hawaii's unions get mainland look: Controversial Jack Hall remains their dominant leader, but moving in are high skilled AFL-CIO unions (with illus) p86, Sep.7

COPE will step up its efforts to get more unionists to vote in 1964 p50, Sep.21

Federation tries once more to line up vice-president acceptable to Meany, Reuther p79, Sep.28

AFL-CIO is cool to Hoffa's prediction that Teamsters will return to the fold p58, Nov.2

High finance worries the union top brass: Officials now are expected to know something about investing union funds (with table) p120, Nov.9

IUD's joint organizing drive, launched last spring, produces unspectacular results p128, Nov.9

Unions veer toward protectionism: High level of unemployment is causing many labor leaders to revise thinking on trade policy p124, Nov.9

JFK's appeal to business irks unions p42, Nov.23

Power but no push: After eight years, AFL-CIO has fewer members, has made little progress in solving, internal problems (with illus) p25, Nov. 23

Unions rally to Johnson: Pres. Johnson has won many leaders over to his side since they opposed him in 1960 p46, Nov.30

Net drop of 487,000 in union membership during the last two years reported by BLS p104, Dec.14

Auto — Aircraft

UAW seeks to turn apathy into zeal: It is attempting to make its young members more fervent unionists p48, Aug.10

Unions spend millions on foreign aid program p46, Aug.24

Job security issue brings Burroughs into UAW fold after NLRB election p50, Sep.21

UAW charged with misrepresentation by Burroughs Corp. # p79, Sep.28

Aerospace unions urge overhaul of system for setting wages; companies dubious p119, Oct.12

Auto Workers and other unions consider Steel's bargaining gambit for 'sabbaticals' p54, Nov.16

Bittersweet pie at AMC: Profits were up, but UAW members get less—and they're peeved p32, Nov.23

Pay tops UAW's 1964 shopping list: Auto Workers' big push will be for higher wages, with a softer pedal on job security, fringe benefits, and profit-sharing p80, Dec.21

Building

Union group disputes Labor Dept. figures on future need of building trade workers p128, Nov.9

Chemical

Merger of two oil and chemical unions could create 250,000-member organization p50, Nov.30

 # Short News Item

Electrical

Why the 25-hour week hasn't caught on: Lack of special situation enjoyed by New York electricians has prevented other trades from gaining same deal (with illus) p90, Jul.6

Can GE follow steel's path? It has been using joint study committees in an effort to pave the way for a peaceful settlement p35, Aug.3

James W. Click quits as head of IUE's District 8 in St. Louis # p38, Aug.3

How to stop strikes—before they start: The Council on Industrial Relations has been a voluntary 'court' for electrical contractors and union for 43 years (with illus) p43, Aug.24

No. 2 union accepts GE terms for its 11,000; IUE continues dickering for 70,000 others p36, Sep.14

IUE chief accuses GE: Carey charges company refuses to bargain in good faith, threatens another GE strike after Oct. 10 (with illus) p71, Sep.28

IUE suddenly accepts GE contract it scorned; company wins on arbitration issue p38, Sep.28

New fuel for IUE power struggle: Battle between Pres. James B. Carey and suspended Secretary-Treasurer Al Hartnett picks up steam (with illus) p118, Oct.5

Westinghouse ready to sign: Manufacturer comes to terms with Electrical Workers, but still has two other unions to settle with p53, Nov.2

Hotel & Restaurant

Chicago hotels agree to furnish fishnet stockings for waitresses p93, Jul.6

Longshoremen

New dock boss barks—but will he bite? Thomas Gleason won election as president of ILA by pledging fierce fight to preserve jobs (with illus) p75, Jul. 27

Jailing a whole local: That's the threat of U.S. judge unless union pays fine in Lakes dispute p134, Dec.7

Machinists

Strike by ground personnel of United Air Lines is averted after Labor Secy. Wirtz steps in p94, Dec.28

Maritime

Big liner aground on inter-union reef: Bitterness of NMU-Seafarers enmity blocks settlement on America p114, Oct.5

Musicians

Philadelphia Symphony Orchestra musicians win contract providing an annual wage p52, Sep.14

Oil, Chemical & Atomic

Compromise ends Shell deadlock p46, Aug.10

Merger of two oil and chemical unions could create 250,000-member organization p50, Nov.30

Seafarers

SIU halts picketing of Canadian ships 0, Nov. 16

Steel

Kaiser steelworkers get an average $77 in May under savings-sharing plan p93, Jul.6

Kaiser Steel, USW revise contract to include concessions granted by other producers p83, Jul.27

Aluminum companies and USW sign new contracts with a variation of steel's extended vacation plan # p38, Aug.3

Kaiser Steel's savings-sharing agreement pays off well in June # p38, Aug.3

Next step for sabbaticals: Steel and other industries face problems of white-collar benefits p35, Aug.3

The union claims that its extended vacation plan, averaged out over five years, is the equivalent of a work week cut of from one to two hours # p51, Aug.24

Hard-hit Erie Forge tries a pay cut ploy: But USW members, whose last pay increase was 1958, balk and walk off job instead p50, Sep.14

Fruits of Kaiser plan taste sweet to all: Both workers and Kaiser Steel hail five-month results of plan to share cost savings (with illus) p47, Sep.21

USW, losing membership, may have to boost monthly dues to keep going p58, Nov.2

Strikers at Dow Chemical return to jobs about 17¢ an hour better off p50, Nov.30

Textiles

Textile companies to grant pay raises of about 5% to Southern employees p128, Nov.9

Typographical

Printers prepare for change: Typographers' union offers members advanced training as technological change sweeps through the printing industry (with illus) p68, Aug.31

New York printers sign two-year contract, draft plans for job-training program p50, Nov. 30

AARON, Benjamin

Deciding on the featherbed: Arbitrators' findings on rail jobs lost to automation will have far-reaching impact (with illus) p67, Sep.28

ABBOTTS' Dairies

End of road for Bessie: And it's a sad day on Philadelphia milk routes where trucks will soon take over from horses (with illus) p28, Jul.27

ABERNETHY, Roy

An 'R' in every month: That's American Motors Corp.'s prescription for another year of record-breaking Rambler sales (with illus) p34, Sep.28

ACADEMIC Year Abroad, Inc.

Off to Paris for the year p106, Aug.17

ACCOUNTING

Accountants switch to less ambitious plan for establishing standards p122, Aug.17

Imperial Chemical Industries calls off plans to list on the Big Board # p128, Sep.28

The 'instant money' plan: Kaiser Aluminum gives blank checks to its suppliers to help cut purchasing costs p90, Oct.12

CPAs churn new rules: Top rule-making body is drafting a 'white paper' on uniformity in accounting principles p70, Nov.23

ACE Mfg. Co.

Looking for gold in offbeat gadgets (with illus) p44, Jul.27

ACHENBACH, G.H.

A new textbook for supermarkets (with illus) p156, Oct.26

ACHESON, Dean G.

The men Johnson will lean on (with illus) p27, Nov.30

ACKERMAN, F.W.

The view from the top of the Greyhound bus (with illus) p85, Nov.16

ADAIR, E. Ross

What's ahead for foreign aid: Congressmen seek to shift main stress to helping private enterprise p50, Jul.6

ADAMS, Harold W.

A college attuned to business: Northwood Institute (with illus) p143, Sep.7

ADAMS, Walter

New twists in Baker's trail p25, Nov.16

ADENAUER, Konrad

See also Germany

There's no easy road for Erhard in Germany p111, Sep.28

Mapping a new course: As West Germany's next Chancellor, Erhard will have to shift away from Adenauer's fixed policies, both at home and in relations with U.S. and France p93, Oct.12

Adenauer and Macmillan step to one side p157, Oct.19

ADVERTISING

See also Magazines; Newspapers; Television

Tobacco industry says it's for adults, urges mild shifts in ad pitch p36, Jul.13

SEC seems to be pushing for more control over advertising by member firms # p70, Aug.3

Foote, Cone & Belding plans to go public # p84, Aug.24

Newcomer in lawn-care business makes big splash in national TV p72, Sep.7

Salesgirl —but does she sell? Miss America's sponsors pay out $3-million; their return is uncertain (with illus) p146, Sep.14

Cowles plans hard-cover travel magazine, says ads will have 'permanent' appeal p38, Sep.21

Foundation seeks Laws to curb claims of 'miracle' cures by arthritis clinics p144, Sep.21

Revised rules for Big Board members cover advertising, market letters p128, Sep.28

Advertisers and agencies show first signs of taking a hand in ratings reform p38, Oct.5

Interpublic's purchase of Erwin Wasey makes it No. 1 in U.S. advertising p79, Oct.12

Adman Ogilvy's advice to advertisers: Go for home runs, put up with genius p152, Oct.19

Pepsi-Cola seeks foods it can put on shelves beside its Pepsi bottles p152, Oct.19

Strike-born New York special section dropped by Life because of ad anemia p152, Oct.19

Reader total in doubt? Pollster says flood of free magazines may distort audience figures p151, Dec.14

Czechoslovakia will allow Western industrialists to advertise their wares in new magazine p62, Dec.28

ADVERTISING Research Foundation

Reader total in doubt? Pollster says flood of free magazines may distort audience figures p151, Dec.14

ADVISORY Commission on Intergovernmental Relations

Tax-free local bonds for new industry criticized p40, Jul.13

AERO Commander, Inc.

Take-off for the business jet (with table) p139, Sep.28

AEROFLOT

A peek beneath Aeroflot's veil: Russia's airline, largest in world, is forced-fed to get bigger, and has problems like airlines everywhere (with illus) p62, Dec.21

AEROJET-General Corp.

Three-stage lunar chemical plant would produce its own water and oxygen (with illus) p100, Nov.9

AGED

Over-65 medical care based on social security proposed by Eisenhower Republican group p38, Nov.16

Who pays for the care of the aged? Insurance companies say their over-65 health policies will do the job. But the Administration is again pushing its plan p68, Nov.23

Readers Report: Care for the aged p6, Dec.7

AGENCY for International Development

What's ahead for foreign aid: Congressmen seek to shift main stress to helping private enterprise p50, Jul.6

Foreign aid cuts jolt White House p23, Aug.31

Spreading the business gospel: Cram session at U.S. business schools gives foreigners knowhow they can take home (with illus) p99, Sep.7

Peace corps for business: Long-standing management aid overseas gets boost and new look in AID proposal p66, Nov.23

AGRICULTURE

See also Dept. of Agriculture; wheat

Spotlight on the farm subsidy (Editorial) p204, Oct.19

Readers Report: Say it again p5, Nov.9

'Doing something for the farmer' again (Editorial) p160, Dec.14

AIR Conditioning

Keeping cool at the wheel: Air-conditioners for automobiles are gaining popularity p32, Jul.13

AIR Liquide

Launching Europe into space: Delorme runs Air Liquide like a king but shows another side as Eurospace official (with cover and illus) p66, Nov.2

AIRPORT Operators Council

The SST: no music to airport men's ears. They fear the supersonic transport will bring problems that will cost them money (with illus) p60, Oct.26

ALBERT, Carl

The President shows his style: Johnson strives to stamp his personality on minds of the people (with illus) p23, Dec.14

ALCOHOLICS

When drinking's a disease: Alcoholism takes a toll in lives and money, but not much is known about it (with chart) p136, Sep.21

Readers Report: Killer disease p5, Oct.5

Cocktails spiked with a chemical may prevent cirrhosis —now a leading cause of death p140, Oct.12

ALCON Laboratories, Inc.

First drug to cure —not just prevent —a human disease caused by a virus p96, Jul.13

ALDEN (Glen) Corp.

McCrory stockholders dash Riklis' bid to sell big holding in Lerner Stores p110, Oct.5

ALDRIN, Maj. Edwin E., Jr.

NASA's new astronauts are bigger, younger, have more formal education than previous groups p76, Oct.26

ALGERIA

Algeria sounds out Japanese oil companies on sending exploration teams into the Sahara p42, Jul.27

Ben Bella's approach misfires in Algeria: He adopts collective techniques to get young nation going (with illus) p65, Oct.19

ALITALIA Airlines

Arranges deluxe yacht or sailboat rentals # p114, Aug.10

ALLEGHANY Corp.

Kirby comes home the winner: Alleghany Corp., two years in the Murchison stable, returns to his hands (with illus) p110, Jul.13

Kirby and Alleghany resist deal affecting their Class B Mopac stock p50, Dec.14

ALLEN-Bradley Co.

Numerical controls get a new chore p54, Aug.3

ALLEN, George V.

Tobacco industry says it's for adults, urges mild shifts in ad pitch p36, Jul.13

ALLERGAN Pharmaceuticals, Inc.

First drug to cure —not just prevent —a human disease caused by a virus p96, Jul.13

ALLIANCE for Progress

See also Latin America

Alliance for Progress sets up board to advise it on science and technology p36, Jul.13

Foreign aid cuts jolt White House p23, Aug.31

U.S. cracks down on military rule in Latin America. No love lost for Alliance p112, Oct.12

Brazil gums up plans for its own 'rescue:' A series of crises is delaying Alliance for Progress' timetable (with illus) p54, Nov.9

First aid for an ailing alliance: Harriman is heading for Brazil in hopes of getting Alliance for Progress on a more cooperative basis (with charts) p47, Nov.9

More aid cuts ... Latin Alliance ... stable Mexico p112, Nov.9

Latin America bites U.S. again: The Alliance for Progress and U.S. oil companies both are under new pressure (with illus) p26, Nov.16

Small progress for stalemated Latin America p103, Nov.23

Firm hand for Latin policy: Appointment of Mann to top post many help Alliance's troubles, calm its critics (with illus) p17, Dec.21

ALLIED Crude Vegetable Oil Refining Corp.

Two New York brokers snared when company can't meet margin calls p120, Nov.23

Commodity blow-up shuts big brokerage: Ira Haupt & Co. closes, but New York Stock Exchange and banks work out plan to protect its customers from major losses p96, Nov.30

In wake of Haupt failure: Second thoughts on commodities dealing p128, Dec.7

Faith and credit (Editorial) p160, Dec.14

Scandal in salad oil gets bigger every day: Armies of lawyers are trying to find how and why a $100-million scandal developed (with illus) p32, Dec.14

DeAngelis indicted in salad oil mystery; charges based on warehouse receipts p26, Dec.28

ALLIS-Chalmers Mfg. Co.

Claims its Beach Sanitizer cleans debris off beaches faster because it is tractor-hauled # p42, Jul.6

Four approaches within two weeks to getting detergents out of sewage p70, Aug.24

ALLISON, Samuel

Brains lay a nest egg: Quadri-Science thinks for its clients, in exchange for a piece of the action (with illus) p74, Dec.28

ALLSTATE Enterprises, Inc.

Now expects to go into registration in November with a common stock fund # p82, Aug.31

Allstate's catchall companion: It goes where the insurance company can't and it's giving parent Sears a new image (with illus) p47, Sep.7

ALLYN (A.C.) & Co., Inc.

Why brokers yearn to merge: Wall Street is beginning to believe that consolidation may be the answer to future survival p78, Aug.31

ALMADEN Vineyards

Campaign to create connoisseurs: California's vintners score notable gains in turning Americans into wine drinkers (with illus) p82, Aug.10

ALUMINUM

Aluminum ingot a critical case p11, Jul.6

Aluminum companies and USW sign new contracts with a variation of steel's extended vacation plan # p38, Aug.3

More records for aluminum p20, Aug.17

Aluminum stays nailed in its profits box: First-half production and shipments are at an all-time high but earnings aren't (with chart) p156, Sep.14

Aluminum price advanced by 1/2¢ p20, Sep.28

Raising prices trouble Washington p19, Oct.12

Aluminum makers turn out beer cans p42, Nov.2

Trying to untangle a price snarl: Alcoa sets the aluminum industry an example of how to stop price shaving p81, Dec.7

ALUMINUM Co. of America

Three-way tie-up between Webb & Knapp, Alcoa, British group collapses p119, Jul.13

Aluminum stays nailed in its profits box (with chart) p156, Sep.14

Court's new term: Sharpening the law on anti-trust p32, Oct.5

Trying to untangle a price snarl: Alcoa sets the aluminum industry an example of how to stop price shaving p81, Dec.7

AMERICAN Agricultural Chemical Co.

Oil's new play: fertilizers p28, Aug. 17

AMERICAN Airlines

Orders 15 jets from British Aircraft Corp. # p36, Jul.20

Readers Report: Tin goof p5, Jul.20

British jet out in front: American Airlines' order for BAC One-Elevens may force Douglas out of the short-range jet field (with table) p26, Jul.27

 # Short News Item

AMERICAN & Foreign Power Co.

Brazil dances political samba in A&FP deal p72, Jul.27

AMERICAN Aniline Products, Inc.

New company is jointly owned by Koppers Co. and Philips Electronics # p70, Oct.5

AMERICAN Arbitration Assn.

Arbitrators: either too young or too old. Work loads pile up for a few veterans while both sides spurn the youngsters (with illus) p45, Aug.10

Readers Report: Younger blood p5, Aug.31

How much ground can arbitrators cover? Management wants to limit range of issues p52, Oct.26

AMERICAN Assn. of Collegiate Schools of Business

B-school contributor gives 93.6% of his dollar to private institutions p38, Nov.23

AMERICAN Assn. of State Highway Officials

How big should a truck get? Truckers have won fairly uniform state laws on size and weight of their rigs—and now are trying for more p94, Aug.31

AMERICAN Bankers Assn.

David Rockefeller raps Saxon on issue of Comptroller's backing of national banks (with illus) p128, Oct.12

AMERICAN Bar Assn.

Association leads the parade with pension scheme for self-employed p163, Oct.19

AMERICAN Bosch Arma Corp.

Labor-management committee at Arma starts studying engineers' future p94, Sep.7

AMERICAN Broadcasting Co.

FCC to reconsider its recent TV ban on new VHF outlets in two-station markets p28, Aug.3

AMERICAN Cable & Radio Corp.

Contracts have been awarded for the U.S. end of the Washington-Moscow "hot line" # p36, Aug.24

AMERICAN Cancer Society

The evidence piles up: Latest statistics from American Cancer Society's three-year study add to the indictment of cigarette smoking (with table) p26, Dec.7

AMERICAN College of Surgeons

Surgery's new frontier: The art of transplanting human organs is slowly making progress p97, Nov.9

AMERICAN Commerical Barge Line Co.

Big barge line seeks to acquire trucker: blow to rail rate policy seen p38, Nov.16

AMERICAN Cyanamid Co.

Trivalent vaccine, to be made by Lederle, is effective against three types of polio p65, Jul.6

FTC's new threat is compulsory licensing p27, Aug.17

AMERICAN Export Lines, Inc.

Savannah's new crew goes aboard nuclear ship for closing phase of training p50, Nov.30

AMERICAN Express Co.

With a special "Be My Guest" directory, you can select a restaurant where a friend can dine — and the bill goes on your Amexco account # p186, Nov.16

AMERICAN Express Warehousing, Ltd.

Scandal in salad oil gets bigger every day p32, Dec.14

DeAngelis indicated in salad oil mystery; charges based on warehouse receipts p26, Dec.28

AMERICAN Greetings Corp.

Has won a hassle over its new $7.5-million convertible debenture issue # p116, Jul.13

AMERICAN Heart Assn.

How to predict the next heart attack: West Coast study reveals personality pattern that may be best forecaster of coronaries (with table) p34, Oct.26

AMERICAN Home Products Corp.

Wyeth develops first U.S. process to synthesize steroid hormones p158, Sep.7

AMERICAN Industrial Leasing Co.

Moving in on leasing's middle men p80, Aug.10

AMERICAN Institute of Certified Public Accountants

 # Short News Item

Accountants switch to less ambitious plan for establishing standards p122, Aug.17

CPAs churn new rules: Top rule-making body is drafting a 'white paper' on uniformity in accounting principles p70, Nov.23

AMERICAN Institute of Foreign Trade

AMA rings school bell: Merger with foreign trade institute to help promote 'world activity' p110, Jul.6

AMERICAN Management Assn.

AMA rings school bell: Merger with foreign trade institute to help promote 'world activity' p110, Jul.6

In the realty business in spite of themselves p58, Aug.10

Weekly radio panel program will discuss management principles in action p88, Dec.7

AMERICAN Marketing Assn.

Adman urges food industry to drop dull new products before retailers do it p53, Dec.7

AMERICAN Medical Assn.

Basic research on cells to be conducted at planned AMA center in Chicago p65, Jul.6

Has filed a $25-million pension plan with SEC # p126, Nov.2

Writing an Rx on quacks: When AMA and FDA met on the problem, another health group had its own ideas (with illus) p32, Nov.2

AMERICAN Merchant Marine Institute

Ship lines offered trade of fringe benefits for extension of contract expiration dates p142, Jul.13

AMERICAN Metal Climax, Inc.

Private placements of corporation debt show sharp rise over first half of '62 p82, Aug.31

AMERICAN Miscellaneous Society

Mohole may wind up no hole: Congress threatens to wash its hands of the disputed project p32, Nov.23

AMERICAN Motors Corp.

See also AFL-CIO—Auto-Aircraft

Seat belts standard on all '64 cars, and the retractable type, no less p32, Aug.31

An 'R' in every month: That's American Motors Corp.'s prescription for another year of record-breaking Rambler sales (with illus) p34, Sep.28

'Dream motor' steps out: Rotary piston engine will be in the 1964 cars of West Germany's NSU. AMC has similar engine p48, Oct.12

American Motors' profit sharing plan improves attitudes, maybe productivity p58, Nov.2

Bittersweet pie at AMC: Profits were up, but UAW members get less—and they're peeved p32, Nov.23

Pay tops UAW's 1964 shopping list: Auto Workers' big push will be for higher wages, with a softer pedal on job security, fringe benefits, and profit-sharing p80, Dec.21

AMERICAN Numismatics Exchange

When a nickel is worth a small fortune: Collectors have built a spectacular boom in the value of coins—now traded on two exchanges p132, Dec.14

AMERICAN Public Health Assn.

Do ex-smokers live longer? It depends on whether you count in the smokers who quit in poor health, doctor says p67, Nov.16

AMERICAN Railway Progress Exposition

New life on the tracks: That's the promise for the railroads in equipment on display in Chicago (with illus) p120, Oct.19

AMERICAN Stock Exchange

Exchange will investigate sale of Tastee Freez Industries' stock # p176, Sep.14

AMERICAN Telephone & Telegraph Co.

Five companies asked to submit proposals for study of multiple-access satellite p68, Jul.20

AT&T using longest continuous weld. p48, Jul.20

AT&T head growls as FCC rules 3% tax credit must be reported as profit p28, Aug.3

Telstar II — AWOL since July 17 — mysteriously gets back on the job p80, Aug.17

Is AT&T getting ready to split its stock and raise its dividend ? # p164, Oct.19

AT&T splits 2-1, and stocks jump: But some bank trustees, looking for a brief decline, have eased off buying of commons (with chart) p114, Nov.23

AT&T says it will use satellite circuits, denies its new cables will be rivals p36, Dec.14

AMERICAN Viscose Corp.

Antitrusters expected to appeal as rulings conflict on merger injunctions p28, Aug.3

Antitrusters suffer a setback: Court makes it harder to delay mergers until trial of Justice Dept. suits p88, Aug.10

AMETEK, Inc.

Readers Report: Much-beloved Martini p5, Nov.2

ANDERSON, Robert B.

Court rules British Columbia's 1961 takeover of power company is unconstitutional p74, Aug.3

Bank of America joins trek by U.S. bankers to the Bahamas p50, Dec.14

ANDRESS, Ursula

Nostalgia lifts the bids (with illus) p30, Aug.10

ANELEX Corp.

Anelex introduces new line of computer printers it can adapt easily to its customers' varying needs p150, Nov.9

ANHEUSER-Busch, Inc.

Tax ruling may open new markets to beer p34, Sep.7

ANTARCTIC

U.S. and Russia joining other nations in Antarctic study of cosmic rays p40, Sep.7

ANTIQUES

Antique autos take you to Detroit's past. Prices stretch into five digits p105, Aug.17

Readers Report: Duesenbergs come high p5, Sep.7

Treasure hunting up north: Flea Market in small Ontario town is attracting antique dealers and buffs (with illus) p126, Sep.7

ANTITRUST Laws and Enforcement

Theater chain to make films: Court reverses antitrust ruling separating movie-making and exhibition p22, Jul.6

William H. Orrick, Jr., new antitrust chief, gets settled p34, Jul.6

Antitrusters expected to appeal as rulings conflict on merger injunctions p28, Aug.3

New study by antitrust boss p40, Aug.10

For unions — trouble and more trouble. An antitrust crackdown may be next p43, Sep.7

Carbon dioxide antitrust cases ended as three makers sign consent orders p38, Sep.21

Justice Dept.'s probe of GM hits a snag as company asks perjury inquiry be halted p38, Sep.28

Court's new term: Sharpening the law on antitrust. Docket for its 1963-64 session is heavily loaded with Clayton Act appeals p32, Oct.5

Justice Dept. seeks to block merger p128, Oct.12

Steel price increases prompt antitrust probe: Subpoenas for grand inquiry baffle major producers p25, Oct.26

Appellate court upholds $325,000 antitrust judgment against UMW; appeal to Supreme Court is likely p94, Dec.28

ANTON, Nicholas

Brains lay a nest egg: Quadri-Science thinks for its clients, in exchange for a piece of the action (with illus) p74, Dec.28

APARTMENTS

See Housing

APOLLO

North American Aviation's contract with NASA for Apollo capsule is just under $1-billion p70, Aug.24

First test of Apollo spacecraft unit goes off pretty much as planned p158, Sep.7

Apollo has trouble on earth: Many headaches beset NASA as it wrestles with lunar landing program (with table) p54, Sep.14

Picking a way to the moon: First details revealed on almost-ready guidance system for Apollo spacecraft (with illus) p82, Oct.5

Is Russia leaving the moon to the U.S.? The very possibility has led to argument over the future of the $30-billion Apollo project p36, Nov.2

Development work on Saturn S-1C booster nears completion; assembly may begin soon (with illus) p83, Dec.14

Hirings for Apollo program halted by NASA in an attempt to curtail spending p83, Dec.14

Boeing gets a contract for an unmanned spacecraft designed to orbit within 22 miles of the moon's surface in the quest for a suitable spot for the manned Apollo landing # p26, Dec.28

APPALACHIAN Region

Planning to push Appalachia: Poverty-stricken mountain region may get massive help as Johnson approves idea (with map) p44, Dec.7

APPLIANCE Buyers Credit Corp.

How long a rope for captives: Finance subsidiaries, such as Whirlpool's, eyed closely by big lenders (with table) p93, Jul.13

ARBITRATION

See Labor

ARCTIC

Study of permanently frozen landscapes may provide clue to earth's origin p80, Nov.30

ARGENTINA

See also Latin America; Alliance for Progress

Peron's glamor fades away in Argentine voting p105, Jul.13

Argentina gets off political treadmill: Prospects of the first stable government in years raise hope that the republic may be able to cope with its economic problems (with illus) p39, Jul.27

Argentine president to cancel contracts for oil drilling, open new bidding to all p84, Sep.7

More blows at companies in Argentina p103, Nov.23

ARGONNE National Laboratory

Plutonium fuel does the job: For first time, electricity is produced by Argonne lab's fast-breeder reactor p22, Jul.6

Reactor keeps itself going: Sodium-cooled breeder reaction goes critical at Argonne National Laboratory p76, Nov.16

Next step: study of neutrinos (with illus) p78, Dec.14

ARMCO Steel Corp.

Armco displays new oxygen furnaces, leading a growing steel parade p38, Nov.23

ARMED Forces Reserve Act

Planning Junior's career in uniform p94, Jul.27

ARMOUR & Co.

Packing up an Armour packing plant: In Sioux City, Iowa, a plan set up by company and union offers hope for 1,200 workers who lost their jobs p80, Jul.20

A single standard for travelers: Holiday Inns successfully brings assembly-line techniques to the roadside p114, Nov.16

When job retraining helps: Armour fund in Fort Worth finds that workers idled by automation can be aided p50, Nov.16

ARMS

Weapons for bush war: Here's how an R&D unit in Saigon meets needs of men in the field (with illus) p106, Nov.16

ARMS Control & Disarmament Agency

No quick thaw ahead: Test ban treaty probably will win Senate approval p20, Aug.3

ART

Art correspondence school exports courses to home of old masters p42, Jul.27

Customs men smile at fine arts..but some duties run high p86, Aug.31

Gift wrap manufacturer offers art reproductions to spur sales (with illus) p52, Sep.28

Department store takes on cultural aura; hopes art gallery will pull traffic p53, Dec.7

Famous money-makers hit gold at Westport: Teaching art by mail puts Famous Artists Schools on road to top spot in home study (with illus) p38, Dec.28

ARTHRITIS & Rheumatism Foundation

Foundation seeks laws to curb claims of 'miracle' cures by arthritis clinics p144, Sep.21

ASPINALL, Wayne

Water for thirsty Southwest: Interior Secy. Udall lays out a master plan (with map) p20, Aug.31

ASSN. of American Railroads

Shippers protest move by rails to boost demurrage charges p36, Aug.24

 # Short News Item

New life on the tracks: That's the promise for the railroads in equipment on display in Chicago (with illus) p120, Oct.19

ASSN. of Reserve City Bankers

Moving in on leasing's middle men: Commercial banks have begun to step directly into the equipment leasing business p80, Aug.10

ASTRONAUTS

Picking a way to the moon: First details revealed on almost-ready guidance system for Apollo spacecraft (with illus) p82, Oct.5

Astronaut Shepard buys piece of a bank p36, Oct.26

NASA's new astronauts are bigger, younger, have more formal education than previous groups p76, Oct.26

ATCHISON, Topeka & Santa Fe Ry.

Santa Fe scores in rail merger race p36, Sep.14

Nuclear ditch-digging: AEC's Project Carryall would blast a two-mile notch through Bristol Mountains (with map) p84, Dec.21

ATLANTA, Ga.

Atlanta has its own blend: Rapid growth makes Atlanta an alluring, diversified market, but it has a special tone (with cover, map and illus) p54, Sep.7

Readers Report: Hanging in midair (with illus) p6, Sep.21

Readers Report: 'We have everything' p6, Sep.21

ATLANTIC Coast Line R.R.

Green light for rail mergers? ICC appears to be flashing that signal by its O.K. of Seaboard-Coast Line tie-up (with map) p82, Dec.21

ATLANTIC Community Development Group for Latin America

Pool for ventures: Joint U.S.- European company is being organized to step up private investment in Latin America p93, Sep.28

ATLANTIC Refining Co.

New Sunray rumors # p124, Sep.21

ATOMIC Energy

Plutonium fuel does the job: For first time, electricity is produced by Argonne lab's fast-breeder reactor p22, Jul.6

Stanford physicist attacks proposal for series of giant atom smashers p65, Jul.6

U.S. considers massive cutback in production of nuclear explosives p30, Jul.6

Atomic powers bid for civilian market: U.S., Britain, Russia all seek new outlets as capacity for producing enriched uranium catches up with military needs p98, Jul.13

After a ban on nuclear tests, what next? Pentagon and AEC are suspicious p77, Jul.20

First radioactive cargo comes into a U.S. port: Swedes send uranium fuel into Savannah enroute to reprocessing by AEC (with illus) p24, Jul.27

Test ban treaty: What it means to science p18, Jul.27

No pain for business: Defense contractors will be affected only slightly by a halt in nuclear testing p21, Aug.3

Preserving seafood by radiation to be tried out by AEC-Interior project p58, Aug.3

Underground nuclear test shot postponed indefinitely by AEC p78, Aug.10

Bigger equipment for bigger reactors p118, Aug.17

Control Data's new computer can complete 3-million calculations per second p80, Aug.17

Enrico Fermi fast-breeder reactor, biggest of its kind, goes critical p72, Aug.31

Dig they must . . . New York City's Con Ed is a giant of a utility (with cover, map and illus) p82, Sep.14

The 27-lb. nuclear generator, called SNAP-9A, produces 25 watts from the radioactive decay of plutonium (illus) p34, Oct.5

Atom scientists link work for new ideas: Conference on the biological effects of heavy nuclear particles (with illus) p194, Oct.19

AEC promises thorough safety study before authorizing atomic plant in Queens p100, Nov.9

Reactor keeps itself going: Sodium-cooled breeder reaction goes critical at Argonne National Laboratory p76, Nov.16

A study of government research and development programs in energy sources, initiated by J.B. Wiesner, is due in January p42, Nov.23

Next step: study of neutrinos (with illus) p78, Dec.14

Nuclear ditch-digging: AEC's Project Carryall would blast a two-mile notch through Bristol Mountains (with map) p84, Dec.21

Congressional Joint Committee on Atomic Energy charged that the Pentagon's choice of conventional instead of nuclear power for a new aircraft carrier condemned the Navy to "planned obsolescence with grave implications for national defense" # p26, Dec.28

AUCTIONS

Nostalgia lifts the bids: Sentimental buyers bid high for stage props of bankrupt Hal Roach Studios (with illus) p30, Aug.10

In hock to 'Aunt Dora:' Vienna's state-controlled pawnshop plays a big role in the little man's financial deals (will illus) p30, Oct.26

AUDIT Bureau of Circulation

Reader total in doubt? Pollster says flood of free magazines may distort audience figures p151, Sec.14

AUDITS & Surveys Co.

Fewer stores to share the pie: They get bigger but decrease in number as discounters, chains squeeze 'little guys' p182, Nov.16

AUMONT, Jean Pierre

Maxim's gets a twin: Famous Paris restaurant has come to Chicago (with illus) p30, Dec.14

AURELIUS, Marcus J.

U.S. Steel strips for a fight: The company's planned massive reorganization will hit hardest at top management levels (with illus) p114, Sep.28

AUSTIN, J. Paul

Coke tries new ways to refresh: A hard-headed search for new products and new packages characterizes Coca-Cola's drive for an even bigger slice of the soft-drink market (with cover and illus) p100, Aug.24

AUSTRALIA

In Australia, a new mandate for Menzies p122, Dec.7

The big rise hits Down Under: In the midst of an almost unprecedented prosperity, Australia fears a runaway boom (with map and illus) p92, Dec.21

AUSTRIA

In hock to 'Aunt Dora:' Vienna's state-controlled pawnshop plays a big role in the little man's financial deals (with illus) p30, Oct.26

London's capital market blooms once more, as foreign borrowers desert New York p118, Nov.9

Extra pay at Christmas cheers Austrian sales prospects p70, Dec.14

Co-op works for craftsmen: Master gunmakers of Ferlach, Austria, call on their 90-year-old cooperative to buy material and semi-finish it (with illus) p24, Dec.28

AUTOMATION

Post Office schedules test for device to give air mail swifter wings p48, Jul.20

Mechanical lumberjack rivals Paul Bunyan: New machine delimbs, fells, and stacks tree in a minute (with illus) p52, Aug.3

Printers prepare for change: Typographers' union offers members advanced training as technological change sweeps through the printing industry (with illus) p68, Aug.31

Deciding on the featherbed: Arbitrators' findings on rail jobs lost to automation will have far-reaching impact (with illus) p67, Sep.28

When the rank-and-file balks: It's not usually over money, these days, but over job security p68, Oct.19

British analysis goes deep: Tavistock Institute is studying impact of automation in England p122, Oct.26

New drive to unionize Wall Street cites threat of automation p58, Nov.2

USW, losing membership, may have to boost monthly dues to keep going p58, Nov.2

When job retraining helps: Armour fund in Fort Worth finds that workers idled by automation can be aided p50, Nov.16

Head of U.S. Chamber assails Meany for calling automation a curse p138, Dec.7

Rail ruling points a way for others: Arbitration board principle may help other industries cope with automation (with illus) p132, Dec.7

Good friend—and critic: An outspoken Swedish economist, Gunnar Myrdal, still is speaking out on American issues p57, Dec.14

AUTOMOBILES

See also AFL-CIO—Autos-Aircraft; Individual companies

Autos look to next year. Sales on time up $6-billion p19, Jul.13

Half-year mark points to record for autos p20, Jul.13

Discounters stir up auto rental rate fuss: They are wooing customers with a variety of deals at very low prices (with illus) p108, Jul.20

Autos top all records: Detroit tots up biggest model year ever, with 7,340,000 output, beating out old 1955 record by 210,000 (with table) p19, Aug.3

Will Detroit hold the price line? With showings of '64 models beginning next week, the big question is whether price tags will reflect added costs p32, Aug.10

Antique autos take you to Detroit's past. Prices stretch into five digits p105, Aug.17

Readers Report: Discount driving p5, Aug.17

Showing what makes Chevy run: Lavish $2-million preview show marks Chevrolet's bid to remain No. 1 car maker (with illus) p96, Aug.24

Autos dip, but 3 months are good p15, Aug.31

Did you say autos? Watch trucks, too p22, Sep.7

Readers Report: Duesenbergs come high p5, Sep.7

Another big year ahead: Detroit's crystal-gazers see 7-million car sales again in calendar 1964 (with table and illus) p23, Sep.14

Studebaker puts on new face: Company expects a comeback with revamped car and a good start (with illus) p26, Sep.14

Will '64 autos get their share? Final quarter holds key to auto market p19, Sep.14

Detroit shoots for three in a row (Editorial) p152, Sep.21

New cars now hit their stride p19, Sep.21

An 'R' in every month: That's American Motors Corp.'s prescription for another year of record-breaking Rambler sales p34, Sep.28

Car sales to top 7.4-million in '63 p21, Oct.5

Record October seen for autos p21, Oct.5

The 1964 autos: Off to best start on record. Production hits highest weekly total since 1955 p33, Oct.19

Anxious Detroit awaits new Canadian rules on locally made parts for assemblies p36, Oct.26

Extra needs for autos benefit steel. It's all roses for Detroit p20, Oct.26

Detroit counts biggest output for any October p22, Nov.2

U.S.—Canada brawl: a matter of capital. Huge direct investment by U.S. in Canadian industry exacerbates normal neighborly friction p29, Nov.2

September dip in auto loans p22, Nov.9

Cars sell so fast dealers can't build up stocks p20, Nov.16

World's autos wear Italian look (with illus) p56, Nov.16

Local strikes hamper GM and Ford in race for clamoring auto market p38, Nov.23

Autos: build 'em and sell 'em p16, Dec.7

New car sales come back strong after four days of national mourning p32, Dec.7

'Made in Canada' from now on: Studebaker makes it official—car assembly will move from South Bend, Ind., to Hamilton, Ont. (with illus) p28, Dec.14

Prospect for autos amazes even Detroit: Sales pace is so fast auto men raise sights for year to 7.5-million or more (with chart) p19, Dec.28

Dealers

New car explosion: Auto dealers complain of shortages as sales of 64's get off to rip-roaring start (with illus) p29, Nov.9

Foreign

Imported cars do better, too # p20, Jul.13

First-half zoom sets British auto men dreaming of a record year—maybe p84, Sep.7

Foreign car boom explodes in Italy: Even mass-producing Fiat can't keep up with demand there (with illus) p136, Sep.14

New luxury on wheels: Daimler-Benz takes the wraps off the Grand Mercedes, which will bear price tags of $20,000 and up in U.S. p36, Sep.21

'Dream motor' steps out: Rotary piston engine will be in the 1964 cars of West Germany's NSU (with illus) p48, Oct.12

Elegant autos with a British accent p154, Oct.26

Ford sells hot bundle to Britain: Rootes buys Fairlane engines for its new, more powerful Sunbeam car (with illus) p32, Nov.2

Europe exports lavish autos p132, Nov.9

The police in Puerto Rico have bought a fleet of 82 R-8 Renaults for patrol cars # p79, Nov.9

World's autos wear Italian look (with illus) p56, Nov.16

Models

Cadillac kicks up its heels: It adds sportier models aimed at affluent young people (with illus) p98, Aug.17

Chrysler counts on '64s to keep sales climbing: With sales at a six-year high and its market share growing p25, Aug.17

Detroit unveils its newest and shiniest p186, Sep.14

Prices of all 1964 Chrysler Corp. models pretty generally hold the line p38, Sep.21

Ford's bid for a better year: Ford Div. is sure its '64 models will give it mileage toward overcoming Chevrolet's lead in sales (with illus) p47, Sep.28

GM holds price line on '64 models except for its bigger compacts p38, Sep.28

The flexible world of GM's planning: With infinite pains and no fixed pattern, division heads make the decisions (with cover and illus) p136, Oct.5

What you pay for 1964's luxury autos. Accessories add to tab p134, Oct.12

Parts

Keeping cool at the wheel: Air-conditioners for automobiles are gaining popularity p32, Jul.13

Seat belts standard on all '64 cars, and the retractable type, no less p32, Aug.31

California law on antismog device for used cars opens $100-million market p38, Sep.21

AVERILL, Larry

Showing what makes Chevy run (with illus) p96, Aug.24

AVIATION

Pilots to get all-weather landing system, improved panel instruments p110, Aug.10

On the way—straight up: First U.S. vertical take-off and landing transport is near assembly-line stage at Curtiss-Wright (with illus) p116, Aug.17

X-15 rocket plane rises from wreckage to challenge world speed records p89, Nov.2

Airports

Homing device for smaller airports and more compact Loran-C devised p42, Jul.6

The SST: no music to airport men's ears: They fear the supersonic transport will bring problems that will cost them money (with illus) p60, Oct.26

Handy little strip: Just 19 blocks from downtown, Chicago's Meigs Field is a haven for company planes (with illus) p33, Nov.9

Airports get new spotter p122, Nov.30

Hempstead versus jets: Long Island town near Idlewild Airport imposes fines for too-noisy planes (with illus) p93, Dec.7

Cargo

Ways to fly cargo: Military innovations range from biggest cargo jet to the kite-like planes and gliders (with illus) p113, Sep.7

Who'll fly the freight? Companies that specialize in air cargo fear that the big commercial carriers will squeeze them out of the market (with illus) p58, Oct.12

Helicopters

Helicopter crash dims airlines' hopes of using roof of Pan Am building p42, Oct.19

In Pakistan, flooded rails, give helicopters a boost. Government-owned airline inaugurates new service (with illus) p88, Dec.14

Private Planes

Private pilots get more airplane for less cash. How to qualify as weekend flier p85, Aug.3

Small planes at any price. Up fast—to $60,000 p85, Aug.3

Take-off for the business jet: By 1965, eight companies will be turning them out in quantity, claiming there's plenty of market (with table and illus) p139, Sep.28

Transport

Avoiding trouble on charter flights p126, Jul.13

How to check the legitimacy of a private-group air charter # p98, Jul.20

British jet out in front: American Airlines' order for BAC One-Elevens may force Douglas out of the short-range jet field (with table) p26, Jul.27

Continental orders three Concorde jets for supersonic Los Angeles-Chicago service p28, Aug.3

Northeast struggles to fend off CAB ax: Board 'tentatively' takes away harassed airline's Florida route, offering to subsidize its New England local service p18, Aug.3

Canada gives up trying to collect tolls from passing airliners p32, Aug.31

Air fares will drop: Transatlantic airlines are about to start another debate—and this time a cut is almost certain (with illus) p121, Sep.7

Airlines pull over the hump: Wall Street sees rosy outlook for the carriers now that they've licked their biggest problems (with table) p130, Sep.7

Far East's lively little airline: Cathay Pacific gets the business, shunning subsidy and prestige (with illus) p120, Sep.14

Six companies will submit proposals on supersonic commercial airliner p36, Sep.14

Racing to be first with the fastest: Six U.S. companies scramble for chance to build supersonic plane as rival to the British-French Concorde (with illus) p146, Sep.21

Family fight over family fares: Airlines have asked CAB to approve lower rates for family travel, but hope they will be turned down (with illus) p36, Sep.28

North Atlantic air fare parley reaches accord on cuts; dissenters may kill it p38, Sep.28

CAB approves Pan Am's thrift fare to Hawaii p38, Oct.5

CAB feels wind from Northeast: Group headed by Kennedys is working to keep Florida route for airline (with illus) p45, Oct.5

Bomb in luggage sets off alarm: A new nuclear screening device gets FAA test (with illus) p33, Oct.19

Pan Am, TWA lay it on line: Orders for 21 planes will spur development of U.S. supersonic transport p132, Oct.19

New York buying service arranges trip to Europe for its store clients p103, Nov.2

FAA putting up $300,000 to help develop short-haul replacement for the DC-3 p38, Nov.9

Who'll bear the supersonic risk? Industry boggles at government demand it pay 25% of estimated $1-billion p88, Nov.9

Follow the example of airline executives themselves and keep your seat belt loosely fastened whenever you're in your seat # p186, Nov.16

Titanium comes closer to space-age promise: A new era may be opening up for the light, strong metal p29, Nov.16

Government doles out to airlines a plane that's still on drawing board p38, Nov.23

Vertical takeoff and landing transport successfully completes first tests (with illus) p80, Nov.30

Airline's strike threat is on again # p138, Dec.7

To Florida by jet p142, Dec.7

Government shuns shift in flying rules after latest jet crash in storm p36, Dec.14

Lightning strike followed by explosion indicated by FAA probe of Pan Am jet crash p28, Dec.21

Latest family discount on air fares soars to new height of complexity p26, Dec.28

AVIS, Inc.

Discounters stir up auto rental rate fuss: They are wooing customers with a variety of deals at very low prices p108, Jul.20

 # Short News Item

AVONDALE Shipyards, Inc.

Full speed ahead in the doldrums: In a becalmed industry, a New Orleans shipyard is going full blast, making record earnings (with illus) p80, Oct. 12

AXUM, Donna

Salesgirl — but does she sell ?Miss America's sponsors pay out $3-million; their return is uncertain (with illus) p146, Sep.14

B

BABCOCK & Wilcox Co.

Bigger equipment for bigger reactors p118, Aug.17

BABIES

Ready-to-serve baby formula comes with disposable bottle and nipple p42, Oct.19

BABOONS

Better than guinea pigs: Baboons are winning popularity as research animals (with illus) p68, Nov.16

BACARDI

See Liquor

BACHE & Co.

Has ventured into the commercial paper market with a sale of about $1-million in paper to Curtiss-Wright # p99, Aug.10

Brokerage firms pick up more pieces of Haupt p138, Dec.14

BAILEY, John

Rebuilding the organization to sell LBJ p35, Dec.7

BAIRD, David G.

Patman shoots again: He cites six foundations as Wall Street vehicle for high-rate money lending p146, Oct.26

BAKER, Robert G.

Accused of using his Senate position to build up extensive holdings in a vending machine business # p41, Oct.12

Conflict-of-interest ghost walks again: The Senate has inquiries set on both Fred Korth and Robert Baker p29, Oct.26

Busy Mr. Baker p46, Nov.2

A joyless probe for the Senate: Committee votes to hire outside counsel for inquiry on Bobby Baker (with illus) p32, Nov.9

Baker probe tests whole Administration. Baker's reply p41, Nov.9

New twists in Baker's trail: Probers look into influence and conflict-of-interest possibilities connected with Mortgage Guaranty Insurance Corp. p25, Nov.16

An 'insider rule' for congressmen (Editorial) p144, Nov.23

Moratorium on politics worries GOP p35, Dec.7

BAKING Industry

Price watchers worry now over bread and tin p46, Nov.2

BALANCE of Payments

Payments balance issue up again p34, Jul.6

The roots of our most crucial problems (Editorial) p112, Jul.6

Stage set for boost in Fed discount rate: Target is not the domestic credit structure but the balance-of-payments deficit p112, Jul.13

Administration moves on the payments gap: The Fed raises its discount rate, Kennedy asks Congress for an 'interest equalization tax,' a $500-million standby IMF credit is obtained p25, Jul.20

France and the Dutch will soon announce debt prepayments # p92, Jul.20

Keeping U.S. dollars at home: 'Interest equalization tax' proves surprise weapon in struggle to halt outflow of capital (with charts and illus) p19, Jul.27

Next threat: world money squeeze. Brookings Institution economists worry that solving U.S. balance-of-payments problem will bring worse trouble to a world without adequate reserves (with illus) p64, Jul.27

The wrong way to protect the dollar (Editorial) p104, Jul.27

What drags the balance down: How the balance of payments is calculated, and what's being done about the deficit (with table and charts) p55, Jul.27

Easier world credit: As liquidity shortage looms, debate flares on reforming international monetary system (with illus) p17, Aug.3

New York is where the money is: Other world capital markets just aren't up to supplying major needs. So the proposed tax may not discourage borrowers (with map) p68, Aug.3

Exports pull out of their slump: Continued gains are expected to narrow over-all payments deficit (with chart) p100, Aug.10

Readers Report: Monkey business p5, Aug.10

Europe warily eyes the dollar: Kennedy's action program is step in right direction but won't do the job, most bankers think p32, Aug.17

One gleam in grim payments picture p73, Aug.24

Readers Report: Invoking Gresham's law p5, Aug.24

Agencies feud over payments bookkeeping p36, Aug.31

Another way to stop capital flows (Editorial) p100, Aug.31

Higher U.S. short-term interest rates are now exerting a pull on European deposits, according to London sources # p134, Sep.7

Monetary Fund has its own ideas: IMF gets into the argument about increasing world credit p28, Sep.14

Drive to hike exports. Kennedy opens White House Conference on Export Expansion by making a plea to business to strive to step up sales abroad (with illus) p31, Sep.21

JFK may call troops home as dollar aid p42, Sep.21

Charting new ways to settle accounts: World Bank and IMF leaders will discuss international liquidity when they meet next week (with illus) p94, Sep.28

Financing the trade of the future (Editorial) p152, Sep.28

More credit for world trade: World bankers agree to study of international monetary machinery (with illus) p25, Oct.5

Congress wants harder U.S. bargaining p48, Oct.19

Money rates face new push: Maneuvers to help the balance-of-payments deficit are being abetted by an upsurge in business demand when banks are thin on reserves p142, Oct.26

Brighter look for balance of payments..as outflow of private capital slows down p115, Nov.2

After the dollar wins: As tide turns in its favor, economist Bernstein unveils plan for world reserve currency unit when dollars get scarce p116, Nov.23

BALDERSTON, William, Jr.

Philco gets the T-Bird look (with illus) p45, Aug.17

BALL, Edward

Rail strike that reaches into space (with illus) p46, Oct.26

BALLOONS

Instrument-laden balloons will be sent up from Point Barrow to circle the North Pole in quest of data on the upper atmosphere and cosmic rays # p36, Dec.14

BALTIMORE & Ohio RR

Supreme Court refused to overturn the acquisition of control of the Baltimore & Ohio RR by the Chesapeake & Ohio Ry. # p36, Dec.14

BANANAS

See Fruit

BANK for Savings

Two big mutual savings banks in New York get surprise federal approval to merge p122, Aug.17

BANK of America

Two big banks taking different routes to enter equipment leasing field p30, Jul.27

Moving in on leasing's middle men: Commercial banks have begun to step directly into the equipment leasing business p80, Aug.10

New president Rudolph A. Peterson will succeed S. Clark Beise # p42, Oct.19

The Bank of America eyes a foreign shore: A latecomer in the international field, the largest U.S. bank is clearing its decks for a thrust into financing abroad (with cover, chart and illus) p123, Nov.16

Bank of America joins trek by U.S. bankers to the Bahamas p50, Dec.14

Readers Report: Back to Hong Kong p5, Dec.21

BANKERS Life & Casualty Co.

The mysterious $5.5-million: New York's Insurance Dept. thinks it has the answer to a puzzling bank account p76, Aug.24

BANKERS Trust Co.

The latest bank to raise senior capital is Bankers Trust # p130, Dec.7

BANKRUPTCY Act

Tastee Freez difficulties cast pall over refreshment franchising field p80, Sep.14

BANKS and Banking

James J. Saxon will hold public hearings on the proposed merger between San Francisco's Crocker-Anglo National Bank and Citizen's National Bank of Los Angeles # p96, Jul.6

Two Houston banks approve merger that would make them city's No. 2 p36, Jul.20

Surprise dip in bank stocks: With interest rates rising, earnings should go up, too. But investors are wary p88, Jul.27

Two big banks taking different routes to enter equipment leasing field p30, Jul.27

Ceiling lifted on savings rate p74, Aug.3

New York is where the money is: Other world capital markets just aren't up to supplying major needs (with map) p68, Aug.3

New York's First National City Bank in listing on the London Stock Exchange may be the prelude to eventual listing in New York # p70, Aug.3

Central bankers hit back on plans for international money reform p96, Aug.10

Moving in on leasing's middle men: Commercial banks have begun to step directly into the equipment leasing business p80, Aug.10

Tankerman Ludwig got chunk of Union Oil through loan from three commercial banks p96, Aug.10

Bank solves the liquidity problem: In this case it was the briny variety that was keeping Scotland's Orkney Islanders from banking (with illus) p120, Aug.17

Fed raps Saxon for allowing banks to bid on off-beat bond issues p122, Aug.17

House Banking & Currency Committee hearings next month will be broader than expected # p82, Aug.24

The mysterious $5.5-million: New York's Insurance Dept. thinks it has the answer to a puzzling bank account p76, Aug.24

Chicago bank dresses up a fashion club to lure career girl loan business p40, Sep.7

Debt issues, preferred shares gain in popularity as banks seek new capital p136, Sep.7

The Fed hits bank in the Saxon feud: It has warned commercial banks on revenue bond sales p171, Sep.14

Drive to ease lending rules gets a push p42, Sept.21

First issue of National Banking Review came out this week # p124, Sep.21

Philadelphia's Girard Trust Corn Exchange Bank has dropped charge account banking # p124, Sep.21

Canadian — not U.S. — banks will handle financing of wheat deal with Soviets p128, Sep.28

Too many and too soon: Financial legislation floods Congress, so none is likely to pass p99, Oct.5

Justice Dept. seeks to block merger p128, Oct.12

David Rockefeller raps Saxon on issue of Comptroller's backing of national banks (with illus) p128, Oct.12

The new look in bank capital: Once barred by law, the sale of senior securities — along with the sale and leaseback of bank property — now is used to boost rate of return (with table) p122, Oct.12

Astronaut Shepard buys piece of a bank p36, Oct.26

Mabon & Co. is picking up the business as customers switch with 'Miss Federal Funds' (with illus) p150, Oct.26

New drive to unionize Wall Street cites threat of automation p58, Nov.2

Six banks join in $35-million financing to clear up Curtis' short-term debt p42, Nov.2

 # Short News Item

The Bank of America eyes a foreign shore: A latecomer in the international field, the largest U.S. bank is clearing its decks for a thrust into financing abroad (with cover, chart and illus) p123, Nov.16

Fed feud with Comptroller gets hotter with warning against Saxon ruling p120, Nov.23

The private placement of bank debentures is spreading # p119, Nov.23

Chase Manhattan Bank expands leasing activities via Boston company p60, Nov.30

Saxon toughens up on California bank charters, indicating policy of restraint may lie ahead p60, Nov.30

Is the rise seasonal — or a good deal more? Some bankers hope that loan demand is heading way, way up (with chart) p54, Dec.7

Bank of America joins trek by U.S. bankers to the Bahamas p50, Dec.14

A friend at the Chase: Financial group headed by Chase Manhattan's David Rockefeller is working out plan to keep downtown New York from deteriorating (with map and illus) p24, Dec.21

Coming back to New York: Borrowers abroad, unable to find capital overseas, may return after tax bill passes p73, Dec.28

BANKS, Hal C.

Canadian judge drops bomb on sea unions p85, Jul.20

Canada gets the ships moving — at a price: SIU's Hal Banks scores a 'victory,' so wheat and other cargo can move (with illus) p51, Nov.2

BARBERS

Would-be-head of Barbers Union campaigns for living wage — via a $3 haircut p52, Sep.14

BARGES

Lassoing cattle from rails: Bargeman horns in on rail traffic (with illus) p130, Oct.19

Big barge line seeks to acquire trucker: blow to rail rate policy seen p38, Nov.16

BARGHOORN, Frederick C.

A glimpse of the Russian mind (Editorial) p144, Nov.23

Was Barghoorn the victim of a blunder? p104, Nov.23

Will the swaps keep on? Barghoorn incident jeopardizes the renewal of cultural exchange pact p28, Nov.23

BARNA, Tibor

British exports: more bounce, but not enough. 'Technical backwardness' is one cause p85, Aug.17

BARNES Engineering Co.

ASE had to suspend the issue. At midweek Barnes had settled to about $28.50 p110, Oct.5

BARR, Joseph W.

Pres. Kennedy will name Joseph Barr chairman of the Federal Deposit Insurance Corp. # p34, Jul.6

BARTLETT, E.L.

Closer look at spending for research p40, Aug.24

BARUZY, Count Pierre

Brain trust for brass: International Academy of Management (with illus) p180, Sep.14

BASEBALL

It's World Series time again p186, Sep.14

Stan Musial's swan song has golden tone p38, Oct.5

BASIC-Witz Furniture Industries

Furniture maker commissions concerto for posh anniversary concert p52, Sep.28

BASS, Milton

Writing an Rx on quacks: When the AMA and FDA met on the problem another health group had its own ideas (with illus) p32, Nov.2

BATEMAN, Dr. J.D.

Seeking a gusher under the ice (with map) p86, Aug.24

BATHYSCAPH

Search for Thresher debris set back by trouble in bathyscaph Trieste p65, Jul.6

More diving at 'Point Delta' (with illus) p76, Aug.17

BATTERIES

Recharging made fast: GE's new cell uses third electrode and controls to obviate gas explosions p60, Oct.5

BAUGH Chemical Co.

Oil's new play: fertilizers p28, Aug.17

BAUSCH & Lomb, Inc.

Announces an off-the-shelf inspection tool — the Flexiscope # p42, Jul.6

Getting one-up on the Japanese: Bausch & Lomb introduces $12 microscope for youngsters and claims it beats the imports (with illus) p84, Oct.19

BAYLOR University

Hope raised that radiology can control some types of cancer p80, Nov.30

BAYONNE Industries, Inc.

Scandal in salad oil gets bigger every day (with illus) p32, Dec.14

BEACH Sanitizer

The Beach Sanitizer cleans debris off beaches faster because it is tractor-hauled # p42, Jul.6

BEALL, J. Glenn

Hoffa's voice on Capitol Hill (with illus) p45, Sep.14

BEAR, Stearns & Co.

Precise profit predicting: Bear, Stearns proves point that analysts can rely heavily on computers p86, Jul.6

Tastee Freez difficulties cast pall over refreshment franchising field p80, Sep.14

BEARD, James A.

Never overdone: The Pillsbury Grand National Bake-Off (with illus) p32, Sep.21

BEAUTY Contests

Salesgirl — but does she sell? Miss America's sponsors pay out $3-million; their return is uncertain (with illus) p146, Sep.14

BECK, Chas. E.

Philco gets the T-Bird look: Since Ford took it over in 1961, the company has had a number of organizational jolts (with illus) p45, Aug.17

BECKMAN Instruments, Inc.

Beckman Instruments drops dealer distribution to insure exclusive sales emphasis p60, Jul.6

Readers Report: Sticking with sales reps p5, Aug.17

No needle, just chewing, to collect fluid sample to show body chemistry (with illus) p158, Sep.7

BEER

11 states have increased the tax on beer # p94, Jul.27

Tax ruling may open new markets to beer: With beer concentrate, breweries will be able to operate, like soft-drink industry, through franchised bottlers p34, Sep.7

Aluminum makers turn out beer cans p42, Nov.2

BEGOLE, James F.

The mysterious $5.5-million: New York's Insurance Dept. thinks it has the answer to a puzzling bank account p76, Aug.24

BEIRNE, Joseph A.

Overtime in midst of job famine p54, Nov.2

BELGIUM

Celanese Corp., joining trek to Europe, will build $12-million plant in Belgium p145, Sep.14

Brussels bank to borrow $12.1-million in Paris for France's first foreign issue since war p104, Nov.30

BELL Aerosystems Co.

On the way — straightup: Vertical takeoff and landing transports (with illus) p116, Aug.17

For watery missions: Air-cushion amphibious craft that can travel at 80 mp. is being considered for antisubmarine, minesweeping, landing, patrol, and rescue operations (with illus) p137, Oct.19

BELL, David E.

Peace corps for business: Long-standing management aid overseas gets boost and new look in AID proposal p66, Nov.23

BELLA, Ben

See also Algeria

Ben Bella's approach misfires in Algeria: He adopts collective techniques to get young nation going (with illus) p65, Oct.19

BELLE, Earl

End of the road for Earl Belle — out of Brazil, into the hands of U.S. law p77, Dec.21

BELLOWS, James

Trib's Sunday punch: New York's less prosperous rival to the Times is in midst of innovations in its Sunday edition (with illus) p34, Sep.21

BENNETT, W.A.C.

Court rules British Columbia's 1961 takeover of power company is unconstitutional p74, Aug.3

BERGEN, William B.

Management tightens its aerospace reins (with illus) p96, Sep.14

BERGSTROM, Susan

Salesgirl — but does she sell? (with illus) p146, Sep.14

BERGSTROM, Swan

Beating the up-and-down cycle: Cincinnati Milling Machine Co. is trying to smooth the fluctuations in its profit picture by diversifying (with illus) p90, Oct.19

BERMAN, H.J.

Will the swaps keep on? Barghoorn incident jeopardizes U.S.-Soviet pact (with illus) p28, Nov.23

BERNI (Alan) & Associates, Inc.

J.J. Newberry spruces up its image and broadens it to cover Britts chain p53, Dec.7

BERNSTEIN, Edward M.

What drags the balance down p55, Jul.27

Agencies feud over payments bookkeeping p36, Aug.31

After the dollar wins: As tide turns in its favor, economist unveils plan for world reserve currency unit when dollars get scarce p116, Nov.23

BERTONE, Nuccio

World's autos wear Italian look (with illus) p56, Nov.16

BETANCOURT, Romulo

Betancourt goes double or nothing: He wants to defeat Castro's dogma of violence and set important precedent for Venezuela (with illus) p114, Nov.30

BETHLEHEM Steel Co.

Next step for sabbaticals: Steel and other industries face problems of white-collar benefits p35, Aug.3

Bethlehem Steel seeks to sell shipyard in move to bolster profits ranking p36, Nov.30

BEVERLY Savings & Loan Assn.

S&L watchdogs growl louder p45, Oct.26

BEVINS, Reginald

Train robbery's sequel: covering the loss. All but one of the nine banks involved in the $7-million holdup were covered by insurance (with table and illus) p108, Aug.17

BIRD, William J.

Field trip to Europe: John Hancock Mutual Life Insurance picks up the tab for West Coast business school students (with illus) p48, Jul.13

BIRMINGHAM, Ala.

Birmingham: the fuse gets shorter (with illus) p32, Sep.28

BIRRELL, Lowell M.

Gerard A. Re and his son convicted in Swan-Finch stock fraud conspiracy p94, Jul.20

Sentencing of Res draws curtain on case that triggered inquiry into stock markets p178, Sep.14

BISHOP, Howard

Industry's brains help a state: Businessmen suggest ways for Ohio to save as much as $50-million (with illus) p131, Nov.23

BLACK, Don J.

An Idaho woodsman makes the chips fly (with illus) p144, Oct.12

BLACK, Eugene R.

Who'll bear the supersonic risk p88, Nov.9

BLACK, Sir Robert

Royal debut for hotel in Hong Kong (with illus) p104, Nov.2

 # Short News Item

BLAIK, Earl H.

Birmingham: the fuse gets shorter (with illus) p32, Sep.28

BLAKLEY-Braniff Foundation

For Diversa, 'a deal that walks' p72, Sep.14

BLANK, David M.

The man for all seasons at CBS: Broadcaster grants its economist carte blanche to pursue his own projects (with illus) p126, Aug.10

BLOCK (Kirby) & Co.

Recent survey shows a good spring for retailers # p146, Dec.14

BLOUGH, Roger M.

Protests to President Kennedy about dumping of foreign steel in the U.S. # p36, Aug.24

U.S. Steel adopts new corporate look: Major divisions will die and sales operations will be centralized. It's all part of drive to bring profits back to former levels (with illus) p29, Sep.21

U.S. Steel strips for a fight: The company's planned massive reorganization will hit hardest at top management levels (with cover and charts) p114, Sep.28

BLOUGH, Roy

A shock, then recovery: Most top economists foresee a strain on business as a result of the assassination (with illus) p92, Nov.30

BLUCK, D.R.Y.

Far East's lively little airline: Cathay Pacific gets the business (with illus) p120, Sep.14

BLUE Cross

Hospital bills — and what to do about them. Insurance for hospital costs p113, Aug.10

Readers Report: More major medical p5, Aug.24

BLUE Diamond Coal Co.

Coal company charges breach of contract and conspiracy in suit against UMW p54, Nov.16

BOATS

Brunswick Corp. announces plans to sell its business of making glass fiber outboard boats # p36, Aug.17

BOE, Archie

Allstate's catchall companion: It goes where the insurance company can't and it's giving parent Sears a new image (with illus) p47, Sep.7

BOEING Co.

Space chamber fails in tryout: Boeing plans new test of life support system after waste disposal unit breaks down p50, Jul.27

Export-Import Bank feels Congress' pinch p29, Aug.10

Racing to be first with the fastest: Six U.S. companies scramble for chance to build supersonic plane (with illus) p146, Sep.21

Lockheed again tops 100 biggest contractors for military; Boeing is a close second p32, Dec.7

Development work on Saturn S-1C booster nears completion; assembly may begin soon (with illus) p83, Dec.14

Getting a no — and a go: Air Force loses its Dyna-Soar space glider (with illus) p76, Dec.14

An estimated 1,000 engineers are likely to lose their jobs as a result of the cancellation of the Dyna-Soar contract at Boeing # p28, Dec.21

Gets a contract for an unmanned spacecraft designed to orbit within 22 miles of the moon's surface in the quest for a suitable spot for the manned Apollo landing # p26, Dec.28

BOHMRICH, J.J.

Prestolite builds a new world: When it sold its brand name, Electric Autolite dusted off an old one — went abroad (with illus) p63, Dec.14

BOISE Cascade Corp.

An Idaho Woodsman makes the chips fly: In the lumbering industry, where product integration is the key to growth, Boise Cascade Corp. is hewing its own profitable path (with illus) p144, Oct.12

BOLDRINI, Marcello

More vinegar in Italy's oil: ENI, the government's oil company, has made even more trouble for the industry since Mattei's death p34, Nov.23

BOLLINGER, Elizabeth

Bubbling with ideas: French champagne industry is finally adopting mass-production methods (with illus) p30, Nov.16

 # Short News Item

BOLSHOI Ballet

Will the swaps keep on? Barghoorn incident jeopardizes U.S.-Soviet pact (with illus) p28, Nov.23

BOMB Detector

Bomb in luggage sets off alarm: A new nuclear screening device gets FAA test (with illus) p33, Oct.19

BON Ami Co.

In move to improve profits, Lestoil buys up 60% of Bon Ami's stock p82, Aug.31

BONNER, Herbert C.

Action is postponed on bills requiring arbitration of inter-union maritime disputes p81, Dec.21

BONUSES

Fruits of Kaiser plan taste sweet to all: Both workers and Kaiser Steel hail five-month results of plan to share cost savings (with illus) p47, Sep.21

BOOKS and Pamphlets

Rand McNally Road Atlas: Hammond Atlas: This is Alaska: Rand McNally's Campground Guide p102, Jul. 6

Exploring the Secrets of Space # p126, Jul.13

The report that never will be: World of corporate statements draws ribbing in spoof of a long business tradition (with charts) p102, Jul.27

The Weekend Gambler's Handbook; Travel Guide to the Hawaiian Islands; Scientific Handicapping; Beat the Dealer # p94, Jul.27

Famous firsts: Drawing the rules from history. That's how James David Mooney came up with his analysis of the nature of management (with illus) p46, Aug.3

Ford: Decline and Rebirth 1933-1962 # p86, Aug.3

Publisher assumes Herculean task of cataloguing all U.S. patents p110, Aug.10

New IRS booklet answers questions about travel, entertainment, and gift expenses # p106, Aug.17

Guide to Expertland: In his new book, psychologist Robert Sommer paints a needling picture of a world overrun by a population explosion of experts (with illus) p63, Aug.24

Chicago Bridge; Better Bidding in 15 Minutes, Expert Bidding in a Week # p134, Sep.21

Treasury of Angling; The Origins of Angling; The Complete Book of Fly Casting; Red Smith on Fishing; Fly Tying # p134, Sep.28

How free is organization man? The Management Pattern (with illus) p100, Oct.5

Pro Football; Tex Maule's The Game; The Giants of New York; Run to Daylight # p134, Oct.12

Adman Ogilvy's advice to advertisers: Go for home runs, put up with genius p152, Oct.19

Making Money in Real Estate # p184, Oct.19

Voice of dissent — and of hope — for the atom. Research Pattern p200, Oct.19

A Cook's Tour of San Francisco; Massee's Guide to Eating and Drinking in Europe # p154, Oct.26

Hammond's Ambassador World Atlas; Rand McNally's Cosmopolitan World Atlas; National Geographic's Atlas of the World; Times Atlas of the World; Atlas of Britain and Northern Ireland p140, Nov.2

Why businessmen wage price wars. Economics (with illus) p154, Nov.2

The American Way of Death by Jessica Mitford p80, Nov.9

You Can Predict Your Heart Attack and Prevent It; Tension Control for Businessmen # p132, Nov.9

Make the Most of Your Retirement # p186, Nov.16

Charles Goren's, Advanced Bidding; Contract Bridge Summary # p126, Nov.23

Theorizing for Goldwater? University of Chicago economist Milton Friedman is regarded as the logical man to become the senator's adviser; his new book gives conservatives a wealth of economic ammunition (with illus) p106, Nov.23

Books by — and about — John F. Kennedy. On politics...and on the personal side p110, Nov.30

The Lyndon Johnson Story # p110, Nov.30

From the New Freedom to the New Frontier; The Reins of Power # p142, Dec.7

Good friend — and critic: An outspoken Swedish economist, Gunnar Myrdal, still is speaking out on American issues (with illus) p57, Dec.14

Best-seller list for management p51, Dec.28

The Complete Book of Winter Sports # p86, Dec.28

BOOKSTAVER, Alexander

High finance worries the union top brass: Officials now are expected to know something about investing union funds (with table) p120, Nov.9

BOOTHE Leasing Corp.

Moving in on leasing's middle men: Commercial banks have begun to step directly into the equipment leasing business p80, Aug.10

BORCH, Fred J.

GE shifts herald harder consumer sell: Retiring Chmn. Ralph Cordiner will be succeeded as chief executive officer by Borch (with illus) p88, Oct.12

BORG-Warner Corp.

Spotting the right bases overseas: Borg-Warner international works by common sense and careful analysis in locating its fast-growing manufacturing and marketing operations abroad (with illus) p104, Aug.10

Seat belts standard on all '64 cars, and the retractable type, no less p32, Aug.31

Norge and Tappan gain business in Montgomery Ward supplier switches p38, Oct.5

BORN, Jorge

Global grain dealer — and more besides: The Bunge Corp. is a top contender for a share of the U.S.-Soviet wheat deal (with illus) p56, Oct.19

BOSCH, Jose M.

Bacardi's comeback: Drum-beating for rum. After losing its main distillery to Castro, Bacardi put down new roots elsewhere (with illus) p102, Oct.12

BOSTON & Maine RR

A federal grand jury indicted Patrick McGinnis, Daniel Benson, and George Glacy on charges of accepting a kickback in sale of 10 stainless steel rail cars in 1958 # p36, Aug.17

BOTTLEMATION

Slot machine goes into reverse, dispenses coins for empty bottles (with illus) p53, Dec.7

BOURNE, Standish T.

The mysterious $5-5-million: New York's Insurance Dept. thinks it has the answer to a puzzling bank account p76, Aug.24

BOWRING (C.T.) & Co.

Company is going public, but the Bowring family still will retain control # p136, Dec.14

BOYCOTTS

Negroes take aim at GM: Prodded by boycott threat, auto maker steps up its hiring of Negroes for better jobs (with illus) p32, Jul.20

BOYD, Alan S.

CAB feels wind from Northeast: Group headed by Kennedys is working to keep Florida route for airline (with illus) p45, Oct.5

BRANCH, Judson B.

Allstate's catchall companion: It goes where the insurance company can't and it's giving parent Sears a new image (with illus) p47, Sep.7

BRANDS

Younger they are, the more fickle: Very young consumers — aged 8 to 14 — show less brand loyalty than older teen-agers p96, Sep.21

BRAUN, Robert R.

Brain trust for brass: International Academy of Management (with illus) p180, Sep.14

BRAZER, Harvey E.

Up — if taxes go down: Business economists are predicting that next year will be great if taxes are reduced p28, Nov.9

BRAZIL

See also Latin America; Alliance for Progress

Brazil dances political samba in A&FP deal p72, Jul.27

Brazil: Anti-inflation plans collapse. Economic Outlook Overseas (with charts) p80, Aug.3

Brazil's inflation spirals p74, Aug.24

Inflation really gets out of hand in stormy Brazil p111, Oct.12

Brazil gums up plans for its own 'rescue:' A series of crises is delaying Alliance for Progress' timetable (with illus) p54, Nov.9

Brazil carries a big stick and talks loftily p103, Nov.23

Poorer nations face a debt crisis: Washington is seeking longer credit terms for the underdeveloped nations p110, Dec.7

U.S. still a bogeyman to Latin Americans: Main trouble spot is Brazil where feelings run strong against heavy inflow of North American capital and move is afoot to form common policy for all nations there p27, Dec.7

Brazil leans leftward in economic crisis p70, Dec.21

End of the road for Earl Belle — out of Brazil, into the hands of U.S. law p77, Dec.21

Goulart's game: keep giving in to the left p68, Dec.28

BRIDGE (Game)

Two new books: Chicago Bridge; Better Bidding in 15 Minutes, Expert Bidding in a Week # p134, Sep.21

Charles Goren's Advanced Bidding; Contract Bridge Summary # p126, Nov.23

BRIGGS-Weaver Machinery Co.

Industrial tent show: Distributor Briggs-Weaver staged one-man equipment show — and the orders rolled in (with illus) p130, Oct.5

BRISTOL-Myers Co.

FTC's new threat is compulsory licensing p27, Aug.17

BRITISH

See Great Britain

BRITISH Aircraft Corp. Ltd.

American Airlines orders 15 jets # p36, Jul.20

British jet out in front: American Airlines' order for BAC One-Elevens may force Douglas out of the short-range jet field (with table) p26, Jul.27

Continental orders three Concorde jets for supersonic Los Angeles-Chicago service p28, Aug.3

British BAC-111 jet that crashed had big lead for short-range market p36, Oct.26

BRITISH Assets Trust, Ltd.

Investment trust, authorized to borrow dollars in the U.S. to finance the purchase of U.S. securities, is close to final negotiations with N.Y. Life Insurance Co. # p119, Jul.13

BRITISH Columbia Electric Co.

Court rules British Columbia's 1961 takeover of power company is unconstitutional p74, Aug.3

BRITISH Guiana

Marxists, riots, and rice sales p105, Jul.13

BRITISH Newfoundland Corp., Ltd.

Dig they must...New York City's Con Ed is a giant of a utility p82, Sep.14

BRITISH Overseas Airways Corp.

BOAC management quits; new boss gets year to devise plan to refurbish finances p32, Dec.7

BRITTS Department Stores

J.J. Newberry spruces up its image and broadens it to cover Britts chain p53, Dec.7

BROKERAGE Houses

Stockholder requirement may block Merrill Lynch's plan to go public p84, Aug.24

Why brokers yearn to merge: Wall Street is beginning to believe that consolidation may be the answer to future survival p78, Aug.31

Customers' men may have to scratch harder to make the same living p77, Dec.21

BROOKHAVEN National Laboratory

Atom scientists link work for new ideas (with illus) p194, Oct.19

BROOKINGS Institution

Next threat: world money squeeze. Brookings economists worry that solving balance-of-payments problem will bring worse trouble (with illus) p64, Jul.27

Easier world credit: As liquidity shortage looms, debate flares on reforming international monetary system p17, Aug.3

Central bankers hit back on plans for international money reforms p96, Aug.10

Europe warily eyes the dollar: Kennedy's action program is step in right direction but won't do the job, most bankers think p32, Aug.17

BROWN & Root, Inc.

Two spots off Hawaii get into running as sites for Mohole drilling project p58, Aug.3

Mohole may wind up no hole: Congress threatens to wash its hands of the disputed project p32, Nov.23

BROWN, Edmund G.

California governor joins drive to cut down on cigarette smoking p30, Jul.27

BROWN, George

In Britain, Home gets the job Wilson wants: New Prime Minister starts out with odds against him for winning next year's election (with illus) p102, Oct.26

BROWN, Dr. Harold

Planners for the Pentagon (with illus) (Special Report) p56, Jul.13

BROWN (John) & Co., Ltd.

Big job for British shipyard p84, Sep.7

BROWN Shoe Co.

Court approves sale of Kinney Corp. by Brown Shoe to F.W. Woolworth p30, Jul.6

BROWN, Thomas J.

The Negro drive for jobs (with illus) p52, Aug.17

BROWNE, H.J.C.

Far East's lively little airline: Cathay Pacific gets the business (with illus) p120, Sep.14

BROWNELL, Dr. Lloyd E.

FDA approves use of radiation process to rid stored wheat of insect pests p72, Aug.31

BRUNSWICK Corp.

Announces plans to sell its business of making glass fiber outboard boats # p36, Aug.17

Troubles in its boating ventures can be partly discerned by the deal it worked out with the Geiger brothers who sold them Larson Boat Works # p119, Nov.23

BUBB, Henry A.

Behind the man behind the loan: A seven-year-old Milwaukee company writes its own rules to write insurance on home mortgages (with illus) p120, Sep.28

BUCKINGHAM Palace

At Buckingham Palace...Tim clocks coming? British Treasury men are studying maintenance (with illus) p56, Jul.20

BUDD Co.

Budd pulls a switch: The Budd Co. knocked competition for a loop with its low bid on stainless steel subway cars p26, Jul.6

BUDGET (Federal)

U.S. deficit shrinks by a billion: Rising revenues, lower spending combine to keep the figure down p21, Jul.6

Congress forces cut in development of big solid-fueled rockets p96, Jul.13

Man with a $100-billion budget: Kermit Gordon uses 'tight fist and open mind' in his new role as director for next January's record budget (with cover and illus) p100, Jul.20

Swift rise of arms outlays may be ending. Whole budget outlook takes a brighter tone p39, Jul.20

Treasury due to borrow less: Cut in budget deficit is reflected in better cash position p90, Jul.20

A slowdown in U.S. spending p39, Aug.10

The budget and the cold war: a new look p39, Aug.24

Change for business: New patterns for military spending. Defense appropriations will reach plateau this year (with table and illus) p24, Aug.31

Congress lops off $362-million from NASA's budget requests p72, Aug.31

Lines form for a red hot budget battle. Can spending rise, be held to $4-billion p35, Aug.31

Economy drive in Congress keeps rolling. Sizable cuts in the making p41, Sep.21

The ax swings p42, Sep.28

U.S. will tighten up spending: Budget Director tells business economists a reduction will make it easier to get a tax cut (with illus) p75, Oct.5

Cuts for glamor twins: House whacks $1.5-billion from spending requests for space and research p31, Oct.12

Headed for still loftier heights: Public works spending is due to take more and more federal billions, but there will be shifts (with table and chart) p187, Oct.19

Waiting game clips spending: Economy bloc in Congress finds its own way to keep federal spending from going up (with illus) p23, Oct.26

Spending control and the tax cut (Editorial) p160, Nov.2

Economy talk: What it means to business p15, Dec.7

Johnson starts moving fast: Shaping the budget (with illus) p19, Dec.7

Built-in boost for spending: Despite Pres. Johnson's pressure for cuts, expenditures will rise (with table) p25, Dec.14

'65 budget now to hit $103-billion p31, Dec.21

BUDGET Rent-A-Car System

Discounters stir up auto rental rate fuss p108, Jul.20

BUILDING

See also Housing

Value of construction in July climbed to almost $64-billion annual rate p36, Aug.10

Building widens gain over '62 p16, Aug.31

Building industry, unions seek to soften rules for ending bias in apprentice programs p50, Sep.21

Rosy future seen for construction p19, Sep.28

Biggest dome of all — for Texas, of course: Designers of Houston stadium ran into tough problems (with illus) p56, Oct.5

Kennedy Administration rules for opening construction industry apprenticeship training programs to Negroes # p56, Oct.26

Construction uses more steel than in 1962 p22, Nov.2

Prospects good in construction p21, Nov.2

Reroofing by the acre: Huge aircraft plant gets new roof — while production work continues below (with illus) p76, Nov.23

Contract awards augur well for construction p16, Nov.30

Monsanto's vinyl plastic makes a bid for residential siding market p36, Dec.14

$10.7-million contract marks triumph for standardization components in building schools p36, Dec.14

BUILDING Trades Employers' Assn.

Why the 25-hour week hasn't caught on: Lack of special situation enjoyed by New York electricians has prevented other trades from gaining same deal p90, Jul.6

BULLOCK (Calvin) Ltd.

IRS approves master plan for the new self-employed retirement programs # p120, Nov.23

BUNDY, McGeorge

Planners for the Pentagon (with illus) (Special Report) p56, Jul.13

BUNGE Corp.

Global grain dealer — and more besides: The Bunge Corp. is a top contender for a share of the U.S.-Soviet wheat deal (with illus) p56, Oct.19

Scandal in salad oil gets bigger every day p32, Dec.14

BUNKER, George M.

Personal conflict seen as reason for sale by Martin Marietta of its holdings in Sperry Rand p80, Sep.14

BUREAU of the Census

Value of construction in July climbed to almost $64-billion annual rate p36, Aug.10

'Income revolution' slows up: In the long run, more and more families have become richer and fewer remain in the bottom bracket (with table and charts) p144, Sep.28

BUREAU of Labor Statistics

Wages generally are rising at slower pace than they did in contracts of the 1950s (with chart) p119, Oct.12

A halt to cuts but no inflation: Price rises, economists say, merely make up lost ground, show economic health (with table and charts) p26, Oct.26

Majority of white-collar workers, ranging from clerks to lawyers, got raises in last year p128, Nov.9

Net drop of 487,000 in union membership during the last two years reported by BLS p104, Dec.14

 # Short News Item

New Yorkers getting richer: Family incomes are up 50% in decade; consumer spending rose only 38.9% p152, Dec.14

BUREAU of National Affairs

Deferred wage increases coming to workers in 1964 average 7.1¢ an hour p128, Nov.9

BURLINGAME, Byers A.

Burlingame to run hard-pressed Studebaker as ailing Egbert takes indefinite leave p38, Nov.16

Named president of Studebaker Corp. # p36, Nov.30

BURLINGTON Industries, Inc.

Textile companies to grant pay raises of about 5% to Southern employees p128, Nov.9

BURMAH Oil Co., Ltd.

Shell and BP make bid for Burmah Oil p80, Jul.6

The multimillion-dollar take-over battle for Burmah Oil has fallen apart in London # p119, Jul.13

BURNHAM, Donald C.

New man at the top for Westinghouse (with illus) p72, Jul.20

Breaking a pattern of woes: Pres. Donald C. Burnham seeks to change Westinghouse's old utility-dominated thinking (with cover and illus) p90, Aug.31

BURNS, John A.

Hawaii's unions get mainland look: Controversial Jack Hall remains their dominant leader, but moving in are high skilled AFL-CIO unions (with illus) p86, Sep.7

BURROUGHS Corp.

Job security issue brings Burroughs into UAW fold after NLRB election p50, Sep.21

UAW charged with misrepresentation p79, Sep.28

BURROWS, Don S.

Management tightens its aerospace reins (with illus) p96, Sep.14

BURTON, Dr. William E.

Cleaner tools for the dentist: Researcher comes up with some new equipment designs p80, Oct.5

BUSES

The view from the top of the Greyhound bus: The company is facing the problem of too much cash (with illus) p85, Nov.16

BUSINESS Committee for Tax Reduction

Tax-cut backers seek ways to push bill p33, Jul.6

Businessmen's group scores p32, Aug.3

Moving up for the test on tax cuts p35, Aug.31

BUSINESS Conditions

Business activity is up but at slower pace p33, Jul.6

Still up, but slowly: Despite a second-half slowdown in growth, 1963 will show greater gains than expected. Even so, economists are worried over failure to cure some long-range problems (with charts) p17, Jul.6

New worries? Not too great p19, Jul.20

A few figures that fall short p11, Jul.27

Economic forecasters walk on eggs p39, Aug.10

Up and down: Mostly, it's the time of year p19, Aug.10

The sniff of autumn p15, Aug.31

The mood: urgent concern. A summer of hot issues here and abroad has blasted the nation out of last spring's apathy (with illus) p28, Sep.7

Only stock prices seem hesitant p21, Oct.5

Summer slack seems at an end p21, Oct.19

Up—if taxes go down: Business economists are predicting that next year will be great if taxes are reduced (with table and illus) p28, Nov.9

It's a boom, but nobody has fun: In the face of a growing prosperity, businessmen this fall seem more critical than enthusiastic (with illus) p23, Nov.16

Fourth quarter off to a sturdy start p19, Nov.23

For business: a wrench, not a crisis. That tax cut could help now p15, Nov.30

Economy talk: What it means for business. Gains come hard p15, Dec.7

 # Short News Item

Business works at keeping house in order p11, Dec.28

In '64, a batch of new highs: GNP and industrial output head for records in the longest-ever period of sustained peacetime growth. Tax cut will be big factor (with charts) p15, Dec.28

BUSINESS Failures

The shipwreck of an epic fleet: Collapse of Manuel Kulukundis operations (with chart and illus) p60, Aug.10

Tastee Freez difficulties cast pall over refreshment franchising field p80, Sep.14

BUSINESS WEEK (Magazine)

Monthly Features

All states post rise in income: Measure of personal income (with table) p96, Jul.27

Incomes bounce up again: Measure of personal income (with table) p76, Aug.31

Incomes show new vigor: Measure of personal income (with table) p134, Oct.5

Lower — but still ahead of 1962. Measure of personal income (with table) p168, Oct.26

Fall brings fresh push upward: Measure of personal income (with table) p112, Nov.30

Paychecks will grow fatter still: Personal incomes climbed 5 1/2% in 1963 — and 1964 promises to match or better this gain (with table and charts) p76, Dec.28

Special Report

Planners for the Pentagon: How the new breed of civilian defense brains is playing a key role in national security (with cover and illus) p56, Jul.13

Readers Report: Military intellectuals p5, Aug.3

Surveys

Going it alone with self-insurance: Large corporations are leaning away from commercial insurance companies but there are many problems involved (with table) p94, Jul. 6

Housing: Boom with a nervous tone. Starts are soaring, but easy money, foreclosures, and race problems perturb builders (with table and chart) p30, Jul.13

New York is where the money is: Other world capital markets just aren't up to supplying major needs (with map) p68, Aug.3

Doing fine — and better days ahead: That's the story for retail sales, although most merchants are wary of gloating (with illus) p25, Aug.24

More price rises coming: Industrial prices are showing a sustained increase for first time in several years (with chart) p23, Aug.24

Street consensus: New highs lie ahead. With minority dissent, the stock pros see another 10% rise (with chart) p122, Sep.21

Sweeping probe of research spending: House committee set up to study what U.S. gets for its $14-billion a year p26, Sep.21

Trade with Russia? Both ayes and nays: Prospects of doing business with Soviet catch many businessmen unaware p29, Oct.5

Billions in search of a top return: How corporate money managers make otherwise idle funds earn their keep (with chart) p172, Oct.19

Living higher on the hog: Companies have more cash these days, and it changes their ways of operating (with charts) p166, Oct.19

Newlyweds — a market unto themselves: They have their own ideas on how and on what they'll spend their money (with table and illus) p98, Nov.2

Uncle Sam: Big man on campus. Twenty colleges now get 75% of $1.2-billion federal research grants (with table, chart and illus) p90, Nov.2

It's a boom, but nobody has fun: In the face of a growing prosperity, businessmen this fall seem more critical than enthusiastic (with illus) p23, Nov.16

A shock, then recovery: Most top economists foresee a strain on business as a result of the assassination (with illus) p92, Nov.30

U.S. still a bogeyman to Latin Americans: Main trouble spot is Brazil where feelings run strong against heavy inflow of North American capital and move is afoot to form common policy for all nations there (with illus) p27, Dec.7

Cigarette smokers still puffing away: Sales this year will soar to new high despite statistics pointing to perils of smoking (with tables and illus) p148, Dec.14

Christmas '63: best sales ever. Amidst record-breaking getting and spending, there is a more sober note (with illus) p15, Dec.21

BUTLER Aviation Co.

Pan Am to try its hand at selling planes, with order for 160 French executive jets p36, Aug.10

BUTLER, R.A.

In Britain, Home gets the job Wilson wants: New Prime Minister starts out with odds against him for winning next year's election (with illus) p102, Oct.26

BUTTS, Wally

Football coach throws Curtis for $3-million loss in libel suit p36, Aug.24

BUYING Habits

See also Retailing

Readers Report: The limits of statistics p5, Jul.20

Queen of the family purse — or is she? Chicago housewives claim they decide the spending, but husbands seem to have a veto power (with illus) p26, Aug.10

Buying with 'the power to discern': That's how Webster defines 'taste'; it can vary greatly but now, as never before, taste is 'in' and stores are facing a new level of awareness (with illus) p58, Aug.31

People are still in mood to buy: But it may take an outside stimulus — say a tax cut — to restore the bounce (with charts) p27, Oct.12

Newlyweds — a market unto themselves: They have their own ideas on how and on what they'll spend their money (with table and illus) p98, Nov.2

BYRD, Harry F.

The choice: taxes or civil rights. It looks as though that's the decision the Administration will have to make p30, Sep.28

Slow motion: Jan. 1 tax cut date in peril p42, Oct.12

More delay for tax bill: Senate Finance Committee 'will not be hurried,' says Chmn. Byrd p32, Oct.19

Psychological warfare? p42, Nov.9

Congress moves — but stays in low gear (with illus) p21, Dec.7

Action on taxes likely in March p32, Dec.21

BYRNES, John

Tax cut gives GOP leaders another worry p40, Aug.24

Choosing battlefield for GOP: House Republican leaders must work up an issue yet be careful not to go too far (with illus) p36, Sep.7

New twists in Baker's trail p25, Nov.16

An 'insider rule' for congressmen (Editorial) p144, Nov.23

C

CIOS Congress

A summit meeting for world executives: CIOS Congress brings almost 4,000 management men to New York for five days of cross-pollinating their ideas (with cover and illus) p114, Sep.21

All over the world, a dilemma of purpose: The 13th CIOS Congress turned up a basic concern; how to justify the role of business to the world at large (with illus) p102, Sep.28

CIOS gold medalist Erwin Haskell Schell (with illus) p104, Sep.28

CAIN, Dr. James C.

Johnson's heart: All signs are good. After eight years of vigorous activity since attack, doctors now see little danger (with illus) p18, Dec.21

CAIRNCROSS, A.K.

Field trip to Europe: John Hancock Mutual Life Insurance picks up the tab for West Coast business school students (with illus) p48, Jul.13

CALIFORNIA

California gas race starts over: FPC calls for new hearing to compare any plans for rich southern market p98, Jul.27

California governor joins drive to cut down on cigarette smoking p30, Jul.27

California's contribution to wine closets p114, Aug.10

Campaign to create connoisseurs: California's vintners score notable gains in turning Americans into wine drinkers (with cover, chart and illus) p82, Aug.10

California law on antismog device for used cars opens $100-million market p38, Sep.21

Some California S & Ls lift rates to 5% but others are holding out against boosts p110, Oct.5

Fattening the calf: Cattle-raising falls victim to modern technology with assembly line practices reaching into the feed lot (with illus) p102, Nov.9

Saxon toughens up on California bank charters, indicating policy of restraint lies ahead p60, Nov. 30

S&Ls face curbs as foreclosure rate climbs p60, Nov.30

Nuclear ditch-digging: AEC's Project Carryall would blast a two-mile notch through Bristol Mountains (with map) p84, Dec.21

John Sobieski, California's controversial commissioner of corporations, has resigned # p26, Dec.28

CALIFORNIA, University of

Upgrading courses for lady brass: UCLA develops full-year training to help women vie for top-level jobs p156, Nov.16

CALLAHAN, James

In Britain, Home gets the job Wilson wants: New Prime Minister starts out with odds against him for winning next year's election (with illus) p102, Oct.26

CAMDEN, N.J.

A little Red house: Replica of Russian dream house is boosting sales of U.S homes at New Jersey development (with illus) p78, Nov.23

CAMPBELL, Diane

Golf moves indoors, lifesize and real (with illus) p54, Aug.31

CAMPBELL-Ewald Co.

A college attuned to business: Northwood Institute (with illus) p143, Sep.7

CAMPBELL, R.N.

Breaking a pattern of woes at Westinghouse (with illus) p90, Aug.31

CAMPBELL, T.C.

B-schools seek a wider world: Educators are hurrying to give their programs an international focus (with illus) p124, Dec.14

CAMPING

Germans take lead in economy travel: Millions of campers tour the Continent the cheapest way possible (with illus) p30, Jul.20

There's a long, long trail . . . Detroit exhibition shows how to be a gypsy without being uncomfortable (with illus) p34, Nov.2

CANADA

Canada starts back to business as usual: The government has withdrawn or drastically modified key provisions aimed at setting the country on new course (with illus) p34, Jul.13

Readers Report: The problem exists p5, Jul.13

Europe warily eyes the dollar: Canadian example p32, Aug.17

Canada gives up trying to collect tolls from passing airliners p32, Aug.31

In French Canada, vive la difference: Quebec Province's income and spending are rising, but tradition still is strong (with illus) p64, Oct.12

U.S.-Canada brawl: a matter of capital. Huge direct investment by U.S. in Canadian industry exacerbates normal neighborly friction (with illus) p29, Nov.2

Canadian underwriters may get a windfall in their government's plan to boost local ownership in Canadian-based companies # p116, Nov.9

Readers Report: Underlying issue p5, Nov.23

Eighteen-year-olds will be given the right to vote before the next federal election # p36, Nov.30

Canada's boom lies year away: That's how economists see it north of the border, with markets on verge of growth (with chart) p22, Dec.28

Foreign Trade

Canada signs new wheat-for-goods deal with China p94, Aug.10

Soviet-Canadian deal stirs a wheat tempest: The sale may affect France's export role, open new markets for U.S. farmers, and even help relieve the dollar drain p28, Sep.21

Canadian —not U.S. —banks will handle financing wheat deal with Soviets p128, Sep.28

East-West thaw: III. Tramps reap the harvest. Russian demand for ships to carry their wheat pushes charter rates higher p28, Sep.28

Expansion of Soviet-Canadian trade seen in wake of the $500-million wheat deal p70, Oct.5

Canada looks south: In the hope of selling more of its products to the U.S., it stages a trade fair in Philadelphia (with illus) p178, Nov.16

Readers Report: After the dust settles p5, Dec.7

Industries

Court rules British Columbia's 1961 takeover of power company is unconstitutional p74, Aug.3

Seeking a gusher under the ice: Some believe Canada's bleak frigid Arctic islands hold oil reserves equal to the Middle East (with map and illus) p86, Aug.24

Treasure hunting up north: Flea Market in small Ontario town is attracting antique dealers and buffs (with illus) p126, Sep.7

Anxious Detroit awaits new Canadian rules on locally made parts for assemblies p36, Oct.26

When managerial styles clash: Big forest products company found this the greatest problem of a merger four years ago. Complete reorganization proved to be the answer (with illus) p65, Nov.30

'Made in Canada' from now on: Studebaker makes it official —car assembly will move from South Bend, Ind., to Hamilton, Ont. (with illus) p28, Dec.14

Labor

Subsidy for older jobless: Canada aims to pay part of wages for new jobs for jobless over 45 p141, Jul.13

Canadian judge drops bomb on sea unions: They oppose his proposal for government take-over of Canadian unions to end Seaway dispute p85, Jul. 20

Peace plan for the lakes: Trusteeship to run battling Canadian unions comes a step closer p50, Aug. 10

Membership in Canadian unions rose 2% in 1962, is close to 1.5-million p120, Oct.5

Lathers agree not to work for contractors who fail to pay trade group assessments p119, Oct.12

Canada puts marine unions under trustees to shut out 'interference' from the U.S. p78, Oct.19

Canada gets the ships moving — at a price: SIU's Hal Banks scores a 'victory,' so wheat and other cargo can move (with illus) p51, Nov.2.

SIU halts picketing of Canadian ships p50, Nov. 16

Thawing icebound jobs: Canada is innovating programs aimed at cutting the high unemployment rate of the cold months p112, Nov.23

Canadian board seeks to unite Great Lakes shipowners p81, Dec.21

CANADIAN Pacific Ry.

Stock churned to a new high on a flurry of takeover rumors # p116, Jul.13

CANCER

Storm signals for tobacco: Scientists finish U.S. study, begin report —but companies feel they can ride any tempest (with illus) p72, Oct.12

Government holds that Krebiozen has no merit as cancer drug p42, Oct.19

Setback for birth-control pills: Researcher warns that one of their ingredients may be a cancer feeder p32, Oct.26

Do ex-smokers live longer? It depends on whether you count in the smokers who quit in poor health, doctor says p67, Nov.16

The long-awaited report on smoking and health is expected to go to the President in December p41, Nov.23

Hope raised that radiology can control some types of cancer p80, Nov.30

The evidence piles up: Latest statistics from American Cancer Society's three-year study add to the indictment of cigarette smoking (with table) p21, Dec.7

French plan for international cancer research weighed by major Western nations p28, Dec.21

CANNON, Clarence

Storm blows up over financing of Ex-Im Bank p66, Aug.3

The innocent bystander (Editorial) p112, Aug.24

Economy drive in Congress keeps rolling. Sizable cuts in the making p41, Sep.21

Waiting game clips spending: Economy bloc in Congress finds its own way to keep federal spending from going up (with illus) p23, Oct.26

CANS

Aluminum makers turn out beer cans p42, Nov.2

CAPE Canaveral, Fla.

President visits the big birds: At Canaveral, Kennedy sees Merritt Island, a Polaris firing, and the Centaur and Saturn rockets awaiting tests (with illus) p36, Nov.23

CAPTIVE Finance Companies

How long a rope for captives? Finance subsidiaries, such as Whirlpool's, eyed closely by big lenders (with table) p93, Jul.13

CARBON Dioxide

Carbon dioxide antitrust cases ended as three makers sign consent orders p38, Sep.21

CARBONETTO, Linda

Canada looks south: It stages trade fair in Philadelphia (with illus) p178, Nov.16

CARBORUNDUM Co.

Electronics' new mighty midget: Company has produced commercially the first electronic device from single crystals of silicon carbide (with illus) p118, Nov.30

CAREY, James B.

IUE chief accuses GE: Carey charges company refuses to bargain in good faith, threatens another GE strike after Oct.10 (with illus) p71, Sep.28

CARIBBEAN Islands

Trindad-Tobago's incentive system brings more 'pioneer' industrial plants p145, Sep.14

Superliners chart a course to sunny seas. More jets for faster island-hopping p133, Oct.12

CARNATION Co.

Catering to the cats and dogs (with illus) p64, Nov.9

CARPENTER, Orville S.

One way to make a pipeline grow: Texas Eastern combines a mammoth expansion move in gas with diversification into energy fields unhampered by FPC's profit lid (with cover, map and illus) p80, Oct.26

CARRIER Corp.

Thorny issues for high court: Supreme Court will rule on cases on which NLRB and lower courts split p116, Oct.12

CARROLL, Gordon

Famous money-makers hit gold at Westport (with illus) p38, Dec.28

CARRYALL, Project

Nuclear ditch-digging: AEC's Project Carryall would blast a two-mile notch through Bristol Mountains (with map) p84, Dec.21

CARTE Blanche

Wins a conviction on grand theft charges against a California man # p172, Nov.16

CARTELS

International cartel to fix drug prices laid to unnamed U.S. companies p42, Nov.2

CARTER, Henry Zac

Full speed ahead in the doldrums: In a becalmed industry, a New Orleans shipyard is going full blast, making record earnings p80, Oct.12

CARY, William L.

See also Securities & Exchange Commission

Wall Street musters its defenses: It is readying arguments against some proposals in the SEC Special Study it feels it can't live with (with illus) p84, Jul.27

Adding up the damage of SEC market study: Exchanges seek to forestall Congressional action by self-regulation (with illus) p88, Aug.17

Makes another strong push for fast action in putting through recommendations of the commission's Special Study of the Securities Markets # p130, Dec.7

CASE, Clifford P.

A new tiger for the GOP p40, Sep.14

CASKEY, Clark

Michigan B-school director criticizes brass for 'mess in middle management' p88, Dec.7

CASSADY, Ralph, Jr.

Why businessmen wage price wars. Economics p154, Nov.2

CASTING

Steel irons out casting method: National's 'vacuum degasser' will take holes out of continuous sheet p104, Sep.21

 # Short News Item

CASTRO, Fidel

See also Cuba

Castro tells Cubans: 'Get down to work'. Premier plans drive to tighten discipline and boost the economy p28, Aug.10

Reds keep Cuba going: The island's economy is perking up as massive aid from Communist bloc countries begins to be felt (with illus) p126, Sep.14

Betancort goes double or nothing p114, Nov.30

CASTRO-Dijon, Capt. Ramon

The military run the show again (with illus) p36, Oct.5

CATHAY Pacific

Far East's lively little airline: Cathay Pacific gets the business, shunning subsidy and prestige (with illus) p120, Sep.14

CATHOLIC University

Bomb in luggage sets off alarm: A new nuclear screening device gets FAA test (with illus) p33, Oct.19

CATS

Catering to the cats and dogs: Some of the nation's biggest food companies are competing for the growing pet food market (with illus) p64, Nov.9

CATTLE See Livestock

CAVANAGH, Herbert

Leasing grows in Britain: And volume in industrial equipment for overseas customers is growing still faster p61, Jul.20

CAVANAGH, Jerome P.

Detroit dolls up: Auto boom provides sinews for a renaissance of arts, building —and a diversifying away from autos (with illus) p132, Nov.23

CEFIS, Eugenio

More vinegar in Italy's oil: ENI, the government's oil company, has made even more trouble for the industry since Mattei's death p34, Nov.23

CELANESE Corp. of America

Joins up with Imperial Chemical Industries, Ltd. to form new company, Nalcon, Ltd. # p122, Jul.13

Celanese Corp., joining trek to Europe, will build $12-million plant in Belgium p145, Sep.14

ICI spreads itself further in four overseas territories p70, Dec.14

CELLS

Basic research on cells to be conducted at planned AMA center in Chicago p65, Jul.6

CEMENT

FTC brings antimerger charges against Lone Star Cement p30, Jul.27

School in Coney Island is ordered down before it's up (illus) p29, Aug.24

CENTER for the Gifted Child, Inc.

Gifts for gifted children (with illus) p182, Nov.16

CENTRAL National Corp.

The payoff in the Socony merger deal # p164, Oct.19

CERTIFIED Buying Service, Inc.

New York buying service arranges trip to Europe for its store clients p103, Nov.2

CHAIN Stores

Fewer stores to share the pie: They get bigger but decrease in number as discounters, chains squeeze 'little guys' p182, Nov.16

CHAMBLESS, William

The report that never will be: World of corporate statements draws ribbing in spoof of a long business tradition (with charts) p102, Jul.27

CHAMPAGNE See Wine

CHAMPLIN Oil & Refining Co.

A syndicate of big investors is building up a position in company with the idea of trying to force a sellout of the assets # p164, Oct. 19

CHANNING Financial Corp.

Funds under fire: Third installment of special SEC study concentrates on selling practices p95, Aug.17

CHAPPLE, Bennett S., Jr.

U.S. Steel strips for a fight: The company's planned massive reorganization will hit hardest at top management levels (with illus) p114, Sep.28

CHARYK, Joseph V.

Launching a satellite company: Space communications monopoly assembles its staff, grapples with basic problems (with illus) p104, Sep.7

 # Short News Item

CHASE Manhattan Bank

The Fed hits back in the Saxon feud p171, Sep.14

Bank pulls off a neat maneuver to avoid New York City's new 5% tax on commercial rentals # p108, Oct.5

Chase expands leasing activities via Boston company p60, Nov.30

Slow growth is No. 1 problem: Campus economists back tax cuts as the best remedy (with table) p39, Dec.7

A friend at the Chase: Financial group headed by Chase Manhattan's David Rockefeller is working out plan to keep downtown New York from deteriorating (with map and illus) p24, Dec.21

CHEMETRON, Inc.

Carbon dioxide antitrust cases ended as three makers sign consent orders p38, Sep.21

CHEMICAL Fund, Inc.

Stockholder charges Chemical Fund profited as 'insider' on Xerox stock transactions p130, Dec.7

CHEMICAL Industry

Ultra-pure, spectrographic grade chemicals added to products line by U.S. Testing Co., Inc. p48, Jul.20

Oil's new play: fertilizers. In their drive to get further into chemical processing, oil companies have been snapping up fertilizer concerns p28, Aug.17

Protein block-building: Pittsburgh medical team synthesizes chemical displaying same biological traits as natural insulin (with illus) p73, Oct.26

Chemical and allied products industry called biggest '61 spender on R&D p89, Nov.2

A giant gets in quickstep: Venerable Du Pont, spurred by profit pinch, is moving rapidly into consumer products (with cover, table, chart and illus) p136, Nov.9

How computers did the job at Seadrift: Those electrical engineers Union Carbide brought into process controls produced new ideas that are revolutionizing the industry (with illus) p146, Nov.9

Stretching distillation towers: Union Carbide comes up with an improved distillation system p118, Nov.30

CHEMSTRAND Corp.

Stretch fabrics sweep up expanding market p79, Oct.12

CHESAPEAKE & Ohio Ry.

Big deal in Toledo: Toledo's port authority is all set to purchase C&O bulk-loading complex (with illus) p92, Nov.16

The C&O's happy holders: Greenbrier house parties promote loyalty, also add revenue to company coffers (with illus) p96, Dec.7

Supreme Court refused to overturn the acquisition of control of the Baltimore & Ohio RR by the Chesapeake & Ohio # p36, Dec.14

CHEYENNE, Wyo.

Cheyenne's seven wild and woolly days in July: The annual Frontier Days Celebration (with illus) p22, Aug.3

CHICAGO & North Western Ry.

Two well-known trains on the Chicago-Minnesota run are discontinued # p30, Jul.27

Battle for a 'mighty good road:' The Rock Island line, famous in folk song, has the rail titans fighting (with illus) p119, Nov.2

SEC warns contestants for Rock Island not to violate proxy regulations p176, Nov.16

CHICAGO Board of Trade

Boom time hits the Chicago Pit: Traders at Chicago's Board of Trade see only good signs (with illus) p106, Oct.5

Commodity blow-up shuts big brokerage: Ira Haupt & Co. closes (with illus) p96, Nov.30

Scandal in salad oil gets bigger every day p32, Dec.14

CHICAGO Great Western Ry.

Merger talks with the Soo Line were ended this week # p38, Nov.16

CHICAGO, Ill.

Chicago fails to pay interest on road issue, can be ruled in default in 30 days p84, Jul.6

Chicago hotels agree to furnish fishnet stockings for waitresses p93, Jul.6

Everything under the sun: Pushcarts still are piled high and the sell is hard on Chicago's Maxwell Street (with illus) p28, Jul.13

Failure of the Chicago Skyway's to pay interest on its bonds is not likely to upset Chicago's credit rating # p119, Jul.13

A party-line squabble is expected in the House over the bill authorizing the federal government to spend nearly $64-million bailing out Chicago's Calumet Skyway # p82, Aug.31

Skyscraper sinks its underpinnings in 'cemetery' of old tank cars (with illus) p98, Aug.31

Government will finance $1-million project to train Chicago's 'unemployable' youths p94, Sep.7

Handy little strip: Just 19 blocks from downtown, Chicago's Meigs Field is a haven for company planes (with illus) p33, Nov.9

Maxim's gets a twin: Famous Paris restaurant has come to Chicago with an elegant replica of its Rue Royale establishment (with illus) p30, Dec.14

Cold comfort for fans of pro ball p90, Dec.21

CHICAGO, Rock Island & Pacific RR

Battle for a 'mighty good road:' The Rock Island line, famous in folk song, has the rail titans fighting (with illus) p119, Nov.2

SEC warns contestants for Rock Island not to violate proxy regulations p176, Nov.16

Control of the Rock Island still hangs in balance # p120, Nov.23

CHICAGO, University of

For global gamesmen: INTOP brings international touch to training of corporate executives p70, Nov.30

Common stocks win a rose from Chicago study p125, Dec.7

CHIMPANZEES

Tulane surgeons successfully transplant chimpanzee's kidneys into a human p86, Dec.21

CHINA

Reaching for power: Both Russia and the U.S. face challenges to their leadership. Mao Tse-tung seeks a knock-down drag-out showdown on their differences (with illus) p20, Jul.6

Red record; a 40-year feud. The milestones in the long history of differences between Moscow and Peking p25, Jul.13

Soviet-Chinese split looks permanent: The ideological schism between Moscow and Peking could widen. The prospect poses many problems for Communism —and the West (with illus) p24, Jul.13

Why Red China can defy Russia now: Peking's leaders feel confident in standing up to Moscow partly because of new economic strength (with table) p28, Jul.20

Khrushchev tries to put Red China in isolation ward. Where Peking is vulnerable p71, Jul.27

Is Red China on the warpath all over Asia p66, Aug.3

Canada signs new wheat-for-goods deal with China p94, Aug.10

Wooing Red China for trade p66, Aug.31

Back to power politics: U.S. leadership in Western Europe has weakened, so has Russia's in the Communist camp, thanks to China (with illus) p27, Oct.19

How the world looks today: East-West thaw..and more nationalism p157, Oct.19

Red China's new timetable for nuclear power p116, Nov.2

Mexico breaks the hemisphere ice, opens direct trade with Red China p70, Dec.14

Red China buys wheat from Mexico p121, Dec.14

CHRISTIAN Brothers

Campaign to create connoisseurs: California's vintners score notable gains in turning Americans into wine drinkers (with illus) p82, Aug.10

CHRISTMAS

Let people on your Christmas list pick their own gifts, at your price p72, Sep.7

Merchants have toned down their hopes for the Christmas selling season # p79, Nov.9

Company Santas sober up: Corporate spirit focuses more on employee benefits, fun for kids (with illus) p29, Dec.14

Some of the agencies that can help you make gifts to the needy # p142, Dec.14

Store's own Christmas savings plan makes a hit and is spreading p146, Dec.14

Christmas '63: best sales ever. Amidst record-breaking getting and spending, there is a more sober note (with illus) p15, Dec.21

Non-profit style for Christmas: Nuremberg holds to tradition for its Christkindlmarkt, a slow-paced buying festival that goes back 300 years (with illus) p22, Dec.21

It was the biggest spending binge ever: Retailers had expected Kennedy's assassination to put a damper on Christmas sales —but the past three weeks racked up an all-time record (with chart and illus) p18, Dec.28

CHRYSLER Corp.

See also AFL-CIO—Auto-Aircraft

Autos top all records (with table) p19, Aug.3

Will Detroit hold the price line? p32, Aug.10

Chrysler counts on '64s to keep sales climbing: With sales at a six-year high and its market share growing (with illus) p25, Aug.17

Chrysler's computer does the talking faster and cheaper: To be fully operational in October, system will slash delays from hours to minutes (with illus) p52, Aug.24

Another big year ahead: Demand for new cars like the 1964 Dodges is on a long rising curve (with illus) p23, Sep.14

Prices of all 1964 Chrysler Corp. models pretty generally hold the line p38, Sep.21

Trucks blossom out: Sales are breaking all records (with illus) p92, Oct.26

Chrysler president's sale of stock options touches off probe by Senate committee p77, Dec.21

CIGARETTES

California governor joins drive to cut down on cigarette smoking p30, Jul.27

11 states and New York City recently upped taxes on cigarettes # p94, Jul.27

Waiting for the smoke signal: Report from U.S. government may be spark for campaigns to discourage cigarette smoking (with illus) p150, Sep.7

Vending machine group will seek to curb illegal cigarette sales to minors p36, Sep.14

Storm signals for tobacco: Scientists finish U.S. study, begin report —but companies feel they can ride any tempest (with illus) p72, Oct.12

Drug chain demoting cigarettes to under-the-counter status p152, Oct.19

Once-rare disease, now major cause of death, blamed on the rise in heavy smoking p76, Oct.26

Do ex-smokers live longer? It depends on whether you count in the smokers who quit in poor health, doctors say p67, Nov.16

Lorillard builds plant in Europe to cash in on boom in filter cigarettes p202, Nov.16

The long-awaited report on smoking and health is expected to go to the President in December p41, Nov.23

The evidence piles up: Latest statistics from American Cancer Society's three-year study add to the indictment of cigarette smoking (with table) p26, Dec.7

Cigarette smokers still puffing away: Sales this year will soar to new high despite statistics pointing to perils of smoking (with tables and illus) p148, Dec.14

CIGARS

Philippine cigars now come in humidors of fine wood p126, Jul.13

CINCINNATI Milling Machine Co.

Beating the up-and-down cycle: Company is trying to smooth the fluctuations in its profit picture by diversifying into plastics and electronics (with cover, chart and illus) p90, Oct.19

CIRCUSES

Big Top goes abroad: It cost John Ringling North $500,000, many headaches to get 'greatest show' on road in Europe (with illus) p32, Oct.12

CIRRHOSIS of the Liver

Cocktails spiked with a chemical may prevent cirrhosis —now a leading cause of death p140, Oct.12

CITIES

London trying out 'metro' government (with map) p108, Aug.10

Gaslight Square: comeback for St. Louis slum (with illus) p29, Aug.17

 # Short News Item

'For rent' signs go up on executive suites: Increasing vacancies and cutbacks in rentals indicate office space market may be near saturation (with charts) p30, Aug.24

Atlanta has its own blend: Rapid growth makes Atlanta an alluring, diversified market, but it has a special tone (with cover, map and illus) p54, Sep.7

New luxury in apartments —at luxury prices. Location sets the rent figure p153, Oct.26

Detroit dolls up: Auto boom provides sinews for a renaissance of arts, building —and a diversifying away from autos (with illus) p132, Nov.23

Hartford shows what can be done: In its case urban renewal got a healthy assist from local capital (with illus) p72, Dec.7

Rebuilder of cities —or a new pork barrel? The renewal program faces a new fight inside and outside of Congress as a result of controversial projects in Washington and Cleveland (with table and chart) p64, Dec.7

The clang dies out: Streetcars are nearing the end of the line as more and more cities replace them with buses (with illus) p84, Dec.14

CITIES Service Co.

Oil's new play: fertilizers p28, Aug.17

CITIZEN'S National Bank of Los Angeles

Public hearings will be held on the proposed merger between San Francisco's Crocker-Anglo National Bank and Citizen's National Bank # p96, Jul.6

Justice Dept. seeks to block merger p128, Oct.12

CITY Centre Properties

Big British merchant adds sidelines —textiles and realty —to his empire p116, Nov.30

CIVIL Aeronautics Board

Northeast struggles to fend off CAB ax: Board 'tentatively' takes away harassed airline's Florida route, offering to subsidize its new England local service p18, Aug.3

Air fares will drop: Transatlantic airlines are about to start another debate—and this time a cut is almost certain p121, Sep.7

Family fight over family fares: Airlines have asked CAB to approve lower rates for family travel, but hope they will be turned down p36, Sep.28

CAB approves Pan Am's thrift fare to Hawaii p38, Oct.5

CAB feels wind from Northeast: Group headed by Kennedys is working to keep Florida route for airline (with illus) p45, Oct.5

CAB declines to reconsider order lopping off Northeast Airlines' Florida run p38, Oct.12

CIVIL Rights

GOP likely to take moderate stand on civil rights p39, Jul.13

Kennedy problems on civil rights rise in Congress p39, Jul.13

Vote on rights bill jeopardizes 60 House seats p39, Jul.13

Worry rises over rights march p39, Jul.20

Meany heads bias fight: He will direct wide drive to aid them p78, Jul.27

Rise of new issues jolts both parties. Kennedy could be the big loser p33, Jul.27

The Negro drive for jobs: Picketing and boycotts make up a national phenomenon of a sort that U.S. businessmen have rarely had to face (with charts and illus) p52, Aug.17

Organizing a march: It's a headache for both civil rights leaders and officials in Washington p28, Aug.24

New rights marches on the way: 'Little Washingtons' may soon take place throughout the country (with illus) p20, Aug.31

Wallace mail watched as anti-JFK sign p36, Aug.31

The mood now: urgent concern. A summer of hot issues here and abroad has blasted the nation out of last spring's apathy. Rights demand an ear (with illus) p28, Sep.7

Most of Kennedy's civil rights bill approved by House subcommittee p38, Sep.21

The choice: taxes or civil rights. It looks as though that's the decision the Administration will have to make p30, Sep.28

How deliberative can you get (Editorial) p144, Oct.5

Facing the civil rights issue (Editorial) p152, Oct.12

Mistakes and confusion help JFK's critics p41, Oct.12

JFK losses in North imperil his '64 plans. He may have to placate angry white voters p47, Oct.19

Readers Report: Civil rights debate p5, Oct.26

Civil rights splits House conservatives. Damping down race issue in the North p45, Nov.2

Readers Report: Moral issue p6, Nov.2

Business and civil rights: a new ruling p41, Nov.16

'The time is now': Pres. Johnson calls on Congress to continue his predecessor's program (with illus) p23, Nov.30

Congress moves —but stays in low gear: The best Pres. Johnson can expect is a tax cut and civil rights bill early next year (with illus) p21, Dec.7

Civil rights issue keeps Johnson on his guard p39, Dec.14

CIVIL Service

On the job, women act much like men: Civil Service study shows they differ little from men of same age, rank (with charts) p114, Oct.12

Federal agencies put a checkrein on jobs: But state and local payrolls continue to grow (with chart) p42, Dec.7

CLARK, Joseph

Do-little Congress talks of more speed p25, Sep.14

Softening the shock of defense spending cuts p38, Nov.2

CLARK, Wallace

Famous firsts: Carrying the gospel to Europe (with illus) p63, Nov.23

CLEAGE, Rev. Albert

Negroes take aim at GM: Prodded by boycott threat, auto maker steps up its hiring of Negroes for better jobs (with illus) p32, Jul.20

CLEVELAND, O.

Rebuilder of cities —or a new pork barrel? The renewal program faces a new fight inside and outside of Congress (with table and chart) p64, Dec.7

CLICK, James W.

Quits as head of IUE's District 8 in St. Louis # p38, Aug.3

CLIFTON Precision Products Co.

Litton Industries may have stirred a hornet's nest with its bid to take over Clifton Precision # p108, Oct.5

New thorns strewing the road to mergers p58, Nov.9

CLOCKS and Watches

A time bomb for watchmakers: Wartime producer of fuse mechanisms puts precision tooling to work making timepieces. Now Timex has 40% of the market (with illus) p96, Nov.16

Readers Report: Made in U.S.A. p6, Nov.23

Future of displaced Elgin workers depends on company's defense contracts p50, Nov.30

For your lady: jewelry that keeps the time p142, Dec.14

Readers Report: Made in U.S.A. p6, Dec.28

CLOROX Chemical Co.

P&G is told it must sell Clorox: FTC rules merger is illegal because Procter & Gamble has so much marketing muscle p82, Dec.21

CLOSE, F.J.

Trying to untangle a price snarl: Alcoa sets the aluminum industry an example of how to stop price shaving p81, Dec.7

CLOTHING Industry

FTC has suspended the consent orders it issued against 163 apparel manufacturers # p132, Jul.13

Hemlines on Heim models were three inches below the knee # p12, Jul.27

Poor man's style show: Galeries Lafayette is holding outdoor fashion shows in its display windows (with illus) p162, Oct.26

Textile mill that rolls with the whim: It is flexible enough to catch other new trends in textiles (with illus) p164, Oct.26

'Something more comfortable': Retailers think the craze for glamorous at-home garb is the beginning of a new fashion cycle (with illus) p54, Dec.21

CLUBS

Elite meet to form new club: Washington group to provide informal meeting place for businessmen and diplomats p128, Dec.14

CLYNE, J.V.

When managerial styles clash: Giant merged Canadian forest products company found a complete reorganization to be the only answer (with illus) p65, Nov.30

COACH, Project

Underground nuclear test shot postponed indefinitely by AEC p78, Aug.10

COAL

Industry pitches in to save trapped miners: Equipment, machinery worth $1-million came fast to scene of recent Pennsylvania mine disaster (with illus) p26, Aug.31

NLRB struck down "protective wage agreement" of United Mine Workers designed to prohibit the purchase of non-union coal by unionized mine companies p43, Sep.7

Readers Report: To the rescue p5, Sep.14

Coal: Up; Oil: Down p22, Oct.5

The Southern Labor Union failed to oust UMW from southeast Tennessee coalfields # p56, Oct.26

Coal company charges breach of contract and conspiracy in suit against UMW p54, Nov.16

Coal: best year since '57 p16, Dec.7

Coal companies join group that urges heating of homes by electricity p28, Dec.21

COAST & Geodetic Survey

Extensive studies of earth's magnetic field planned for 'year of the quiet sun' p68, Jul.20

Private company gets job of planning ocean surveys in federal program p38, Nov.9

COCA-Cola Co.

Buying computers by the dozen p45, Jul.20

Coke tries new ways to refresh: A hard-headed search for new products and new packages characterizes Coca-Cola's drive for an even bigger slice of the soft-drink market (with cover and illus) p100, Aug.24

Readers Report: With sugar p5, Sep.14

COCHRANE, J. Harwood

Not too big, not too small: Overnite Transportation Co. is prospering mostly by staying regional and keeping out of Teamsters' clutches (with illus) p73, Jul.6

COFFEE

Pending deal between P&G and Folger puts new contender in coffee market p72, Sep.7

COHEN, Milton H.

Big Board is under fire: Part II of SEC study knocks 'characteristic complacency,' would ban floor traders, curb short sellers, regulate odd-lot dealers p23, Jul.20

Adding up the damage of SEC market study: Exchanges seek to forestall Congressional action by self-regulation (with illus) p88, Aug.17

COHEN, Monte

FCC's bonanza to tuner makers: By demanding production of all-channel TV sets come April, it opened a $50-million market (with illus) p39, Jul.6

COHEN, Roy M.

Roy M. Cohn indicted on charge of false testimony in United Dye fraud case p136, Sep.7

Trouble catches up with Roy Cohn: Perjury indictment is only one of difficulties facing the smart young attorney (with illus) p32, Sep.14

COINS See Currencies

COLBY, Gen. Joseph M.

R&D by the numbers: Rockwell Mfg. grew fast by acquisition, then had to streamline product development. So it hired a general to solve the management problem p59, Aug.24

COLLEGES and Universities

Field trip to Europe: John Hancock Mutual Life Insurance picks up the tab for West Coast business school students (with illus) p48, Jul.13

School aid makes it at last: That's how it looks as the House sends three bills to the Senate for action next year if not this p32, Aug.24

A college attuned to business: Northwood operates on pay-as-you-go basis, stresses practical job-oriented courses (with illus) p143, Sep.7

Enrollment of schools and colleges sets new record. 3.4% above last year p72, Sep.7

Spreading the business gospel: Cram session at U.S. business schools gives foreigners knowhow they can take home (with illus) p99, Sep.7

Fresh funds for welfare: Congress is approving money for medical education, aid to mentally ill p31, Oct.12

Famous firsts: How business schools began (with illus) p114, Oct.19

Uncle Sam: Big man on campus. Twenty colleges now get 75% of $1.2-billion federal research grants (with table, chart and illus) p90, Nov.2

B-schools run hard in the race for talent: They are sending recruiters to campuses all over the country to sign up top students (with illus) p152, Nov.16

Upgrading courses for lady brass: UCLA develops full-year training to help women vie for top-level jobs p156, Nov.16

When college costs can be deducted... and what you can take p186, Nov.16

B-school contributor gives 93.6% of his dollar to private institutions p38, Nov.23

B-schools for Britain: Educator urges the immediate establishment of two U.S.-type schools of business administration (with illus) p84, Dec.7

Readers Report: Cornell's cobra p5, Dec.7

Slow growth is No. 1 problem: Campus economists back tax cuts as the best remedy (with table) p39, Dec.7

B-schools seek a wider world: Educators are hurrying to give their programs an international focus (with illus) p124, Dec.14

Senate passes $1.2-billion college aid bill; other education measures gain p36, Dec.14

COLONIAL Fund, Inc.

Has come up with another wrinkle to sell mutual fund shares # p92, Jul.20

COLONIAL Pipeline Co.

It's a hard way to lay pipe: Pennsylvania engineer fights Colonial Pipeline's construction through his land, questioning safety standards and even right of eminent domain (with map) p37, Dec.21

COLONIAL Press, Inc.

IBM adds another automatic feature to its computarized typesetting program p48, Jul.20

COLORADO

Shale oil gets a fresh push: U.S. starts to untangle land snarl, plans to revise leasing arrangements p114, Sep.7

COLORADO Credit Life, Inc.

New York State Insurance Dept. to try clarifying law on insurance securities p118, Nov.9

COLORADO River

Water for thirsty Southwest: Interior Secy. Udall lays out a master plan but he now has to get states to agree (with map) p20, Aug.31

COLORADO Springs, Colo.

Printers prepare for change: Typographers' union offers members advanced training as technological change sweeps through the printing industry (with illus) p68, Aug.31

COLT's Patent Fire Arms Mfg. Co.

The Army signs contract for $13.3-million # p106, Nov.16

COLUMBIA Broadcasting System

The man for all seasons at CBS: Broadcaster grants its economist carte blanche to pursue his own projects (with illus) p126, Aug.10

COLUMBIA University

What productivity does to jobs: Columbia University comes up with new data on changes in output per man (with tables) p188, Sep.14

COLUMBUS, O.

A retailing love affair in Ohio: No store dominates a trading area as Lazarus dominates Columbus (with illus) p138, Oct.19

COMAS, Dr. Frank V.

Hope raised that radiology can control some types of cancer p80, Nov.30

COMBUSTION Engineering, Inc.

Bigger equipment for bigger reactors p118, Aug.17

COMENZO (D.R.) & Co.

Commodity blow-up shuts big brokerage: Ira Haupt & Co. closes p96, Nov.30

COMMERCE & Industry Assn.

Company Santas sober up: Corporate spirit focuses more on employee benefits, fun for kids p29, Dec.14

COMMERCE Clearing House, Inc.

Chicago's Commerce Clearing House buys National Quotation Bureau p126, Nov.2

COMMISSION for Inter-American Development

Latin America may get its own OEEC to handle aid... but U.S. would retain veto p65, Aug.3

COMMODITY Credit Corp.

Wrapping up the deal to sell Russia wheat (with illus) p30, Oct.19

COMMODITY Exchange Authority

Commodity blow-up shuts big brokerage: Ira Haupt & Co. closes p96, Nov.30

Scandal in salad gets bigger every day p32, Dec.14

COMMODITY Market

Commodity blow-up shuts big brokerage: Ira Haupt & Co. closes (with illus) p96, Nov.30

COMMUNICATIONS

Syncom II hovering 22,500 miles up: NASA hopes hovering satellite, locked into orbit that coincides with earth's rotation, is forerunner of less costly global communications system (with illus) p26, Aug.3

Relay I and Syncom hook up to beam the same message to three continents p144, Sep.21

Power saving in space communications is promise of new Sylvania system p58, Sep.28

Closing in on a space pact: Both in and out of the U.N., the U.S. and Soviet Union have made concessions on rules for the use of space p60, Nov.16

COMMUNICATIONS Satellite Corp.

Five companies asked to submit proposals for study of multiple-access satellite p68, Jul.20

FCC raps Communications Satellite Corp. on failure to set date for issuing stock p58, Aug.3

Launching a satellite company: Space communications monopoly assembles its staff, grapples with basic problems (with illus) p104, Sep.7

AT&T says it will use satellite circuits, denies its new cables will be rivals p36, Dec.14

U.S. companies will soon get chance to submit designs for satellite system p86, Dec.21

CSC is considering buying one or more 240-channel synchronous satellites # p26, Dec.28

COMMUNISTS

Soviet-Chinese split looks permanent: The ideological schism between Moscow and Peking could widen. The prospect poses many problems for Communism—and the West (with illus) p24, Jul.13

COMMUNITY Facilities Administration

U.S. outruns expectations in sale of debt paper from its portfolios p84, Jul.6

COMPAR Corp.

Easing the squeeze on the sales rep: Manufacturer's representative is bucking electronic components industry's trend to the company sales force (with illus) p130, Jul.13

COMPUTERS

Precise profit predicting: Bear, Stearns proves point that analysts can rely heavily on computers p86, Jul.6

A recent conference estimates that by 1970 there will be 10,000 computers in the Common Market # p122, Jul.13

Buying computers by the dozen: Moderate-sized companies are using small machines to do all kinds of clerical work p45, Jul.20

IBM adds another automatic feature to its computarized typesetting program p48, Jul.20

New center at MIT will attempt to link computer technology with biomedical research p68, Jul.20

Philco withdraws from competitive scramble for business data processing market p36, Jul.20

Millennium for decision makers: The day of push-button, instant information is closer than you think, says Lockheed's systems men (with illus) p54, Aug.10

Control Data's new computer can complete 3-million calculations per second p80, Aug.17

Merger strengthens British bid for rising European computer market p36, Aug.17

Chrysler's computer does the talking faster and cheaper (with illus) p52, Aug.24

Short News Item

RCA bolsters line of computers by adding fast, versatile 3301 p36, Aug.24

Computers get faster: Unique, high-powered 6600 comes from Control Data's lab in the Wisconsin woods (with illus) p28, Aug.31

Papermaker will modernize entire plant, may rehire control computer system p98, Aug.31

Anelex introduces new line of computer printers it can adapt easily to its customers' varying needs p150, Nov.9

How computers did the job at Seadrift: Those electrical engineers Union Carbide brought into process controls produced new ideas that are revolutionizing the industry (with illus) p146, Nov.9

New Univac device provides an inexpensive way to link some of its computers by telephone p150, Nov.9

Estimating bids by computer: A system called the Estimat cuts down time and cost of working up a contract offer (with illus) p80, Nov.23

For global gamesmen: INTOP brings international touch to training of corporate executives p70, Nov.30

New challenge to IBM: GE and Honeywell are marketing new computer lines that compete directly in sales areas and costs with the industry leader (with illus) p30, Dec.7

Continuous casting now gets automatic control by computer p154, Dec.14

Scanner that reads three pages a second offers faster feeding for computers p38, Dec.21

Electrons that add p82, Dec.28

CONCAST, Inc.

Continuous casting now gets automatic control by computer p154, Dec.14

CONCORD Savings & Loan Assn.

S&L Watchdogs growl louder p45, Oct.26

CONFLICT-of-Interest

Conflict-of-interest ghost walks again: The Senate has inquiries set on both Fred Korth and Robert Baker (with illus) p29, Oct.26

New twists in Baker's trail: Probers look into influence and conflict-of-interest possibilities connected with Mortgage Guaranty Insurance Corp. p25, Nov.16

TFX probers fly a new route: Instead of worrying over designs for the controversial plane, Senate investigators are focusing on conflict of interest (with illus) p33, Nov.23

Readers Report: Conflicts of interest p5, Dec.14

CONGRESS

Congress settles down for long, slow pull: Congressmen, unperturbed by Administration pressure, calmly face session running into November p28, Jul.6

Kennedy-House leadership problem p40, Jul.13

Kennedy problems on civil rights rise in Congress p39, Jul13

Vote on civil rights bill jeopardizes 60 House seats p39, Jul.13

Congress mail feeds feeling of uneasiness p40, Jul.20

Whole budget outlook takes a brighter tone p39, Jul.20

Worry rises over rights march p39, Jul.20

Both parties seek trends in Pennsylvania vote # p34, Jul.27

Congress goes at foreign aid bill with a meat ax. Where cuts would hurt p71, Jul.27

Rail strike: Strategy still is to delay. Congress pleads for another postponement on work rules to give it time to legislate p22, Jul.27

Debt ceiling, civil rights get in the act p32, Aug.3

Export-Import Bank feels Congress' pinch: Fight between House and Senate over who should control purse has halted bank's operations p29, Aug.10

The heat's on Congress: Urgent major issues have suddenly joined the tax cut in clamoring for fast action. The most serious complication: the fight over civil rights (with table) p23, Aug.10

House Banking & Currency Committee hearings next month will be broader than expected # p82, Aug.24

Reform study approved by Senate group p40, Aug.24

School aid makes it at last: That's how it looks as the House sends three bills to the Senate for action next year if not this p32, Aug.24

Congress lops off $362-million from NASA's budget requests p72, Aug.31

Foreign aid cuts jolt White House: House action reflects mounting pressure from the voters back home p23, Aug.31

Kept on the track: The rail strike is barred but most legislators hope their action will not set a precedent (with illus) p19, Aug.31

Choosing battlefield for GOP: House Republican leaders must work up an issue yet be careful not to go too far (with illus) p36, Sep.7

Congress in spotlight for next 100 days p43, Sep.7

When Congress won't go home (Editorial) p204, Sep.14

Partisan row shapes up over tax cut p39, Sep.14

Kennedy puts the muscle on Congress p39, Sep.14

Do-little Congress talks of more speed: Reforms are proposed to avert need to meet all year round p25, Sep.14

Economy drive in Congress keeps rolling. Sizable cuts in the making p41, Sep.21

Most of Kennedy's civil rights bill approved by House subcommittee p38, Sep.21

Sweeping probe of research spending: House committee set up to study what U.S. gets for its $14-billion a year (with illus) p26, Sep.21

Readers Report: The people and Congress p5, Sep.28

The choice: taxes or civil rights. It looks as though that's the decision the Administration will have to make p30, Sep.28

How deliberative can you get? (Editorial) p144, Oct.5

Too many and too soon: Financial legislation floods Congress, so none is likely to pass p99, Oct.5

U.S. pay rise in an economy year? Maybe p42, Oct.5

Why tax cut ranks second in the Senate p41, Oct.5

Fresh funds for welfare: Congress is approving money for medical education, aid to mentally ill p31, Oct.12

Readers Report: Late deadline p5, Oct.12

Waiting game clips spending: Economy bloc in Congress finds its own way to keep federal spending from going up (with illus) p23, Oct.26

A joyless probe for the Senate: Committee votes to hire outside counsel for inquiry on Bobby Baker (with illus) p32, Nov.9

Congress has a look at gold reserves p42, Nov.9

Congress hobbles aid bill: While spending cuts will be drastic, strings on program worry officials more (with illus) p27, Nov.16

Congress and bureaus clash over secrecy p42, Nov.16

In Congress: scandal, drift, and disorder p41, Nov.16

An 'insider rule' for congressmen (Editorial) p144 Nov.23

Readers Report: Higher pay p6, Nov.23

New climate for business under Johnson. First move: more pressure on Congress p41, Nov.30

'The time is now': Pres. Johnson calls on Congress to continue his predecessor's program —with extra stress on civil rights legislation and tax cuts (with illus) p23, Nov.30

Congress moves —but stays in low gear: The best Pres. Johnson can expect is a tax cut and civil rights bill early next year (with illus) p21, Dec.7

'Doing something for the farmer' again (Editorial) p160, Dec.14

Stating your case on Capitol Hill. Help wanted: with federal agencies... and on government contracts p141, Dec.14

The President shows his style: Johnson strives to stamp his personality on minds of the people. And he is developing a unique rapport with Congress (with illus) p23, Dec.14

Congress pulls the purse strings tighter on aid. Task ahead for Johnson. What the poorer nations will do p69, Dec.21

Congress gets rough with LBJ p29, Dec.28

It's still White House vs. Congress p30, Dec.28

CONNECTICUT

Who pays for the care of the aged p68, Nov.23

No hike in health policy premium rate # p60, Nov.30

CONSOLIDATED Edison Co. of N.Y.

Dig they must... New York City's Con Ed is a giant of a utility that can't do anything small; it serves more people than any other (with cover, map and illus) p82, Sep.14

AEC promises thorough safety study before authorizing atomic plant in Queens p100, Nov.9

Con Edison's fully registered bonds will get market test next month p120, Nov.23

CONSOLIDATED Mutual Insurance Co.

Insurance against losing your contact lenses is available through the company # p86, Aug.31

CONSUMERS Union

Will publish a report on Smoking and the Public Interest # p36, Jul.13

CONTACT Lenses

Insurance against losing your contact lenses is available through Consolidated Mutual Insurance Co. # p86, Aug.31

CONTINENTAL Air Lines

Continental orders three Concorde jets for supersonic Los Angeles-Chicago service p28, Aug.3

Family fight over family fares p36, Sep.28

CONTINENTAL Baking Co.

The Negro drive for jobs p52, Aug.17

CONTINENTAL Can Co.

Court's new term: Sharpening the law on antitrust p32, Oct.5

CONTINENTAL Casualty Co.

Who pays for the care of the aged? Insurance companies say their over-65 health policies will do the job p68, Nov.23

CONTINENTAL Growth Fund, Inc.

Ex-president of Continental Growth Fund charged with embezzlement by SEC p74, Aug.3

CONTINENTAL Insurance Co.

Continental Insurance goes into reinsurance p178, Sep.14

CONTINENTAL Oil Co.

Oil's new play: fertilizers p28, Aug.17

Putting Conoco up with majors: Pres. L.F. Mc Collum has integrated Continental Oil Co. and entered it in the hotly competitive but still rewarding international oil business (with map and illus) p52, Nov.30

CONTINENTAL Telephone Co.

Continental Telephone enters big league as it joins forces with Independent p104, Nov.30

CONTINENTAL Vending Machine Corp.

Company has obtained a new $850,000 loan from James Talcott # p82, Aug.24

CONTRACEPTIVES

Enovid, oral contraceptive, cleared by FDA, with warning it may imperil over-35s p78, Aug.10

FDA allows maker of contraceptive pill to soften warning on its label p58, Sep.28

Setback for birth-control pills: Researcher warns that one of their ingredients may be a cancer feeder p32, Oct.26

CONTROL Data Corp.

Control Data's new computer can complete 3-million calculations per second p80, Aug.17

Computers get faster than ever: Unique, high-powered 6600 comes from Control Data's lab in the Wisconsin woods (with illus) p28, Aug.31

Announces it is taking over Daystrom's Control Systems Div. # p36, Oct.26

CONWILL, Allan F.

Conwill slated for SEC p128, Oct.12

COOK, C.W.

A new textbook for supermarkets (with illus) p156, Oct.26

COOK, Donald C.

The men Johnson will lean on p27, Nov.30

Coal companies join group that urges heating of homes by electricity p28, Dec.21

 # Short News Item

COOMBS, Charles A.

Central bankers hit back on plans for international money reforms p96, Aug.10

COOPER, Bette

Salesgirl—but does she sell? (with illus) p146, Sep.14

COOPERATIVES

Co-op works for craftsmen: Master gunmakers of Ferlach, Austria, call on their 90-year-old cooperative to buy material and semi-finish it (with illus) p24, Dec.28

COPELAND, Lammot du Pont

A giant gets in quickstep: Venerable Du Pont, spurred by profit pinch, is moving rapidly into consumer products (with cover, table, chart and illus) p136, Nov.9

COPPER

Metals' frantic five minutes: Historic exchange sets world prices for four metals (with illus) p46, Jul.6

Shading vanishes in copper market p12, Jul.6

COPPOCK, John O.

Europe's new farm problem (Editorial) p116, Jul.20

CORBETT, John

BOAC management quits; new boss gets year to devise plan to refurbish finances p32, Dec.7

CORFAM

Synthetic rival for leather: A leather-like product called Corfam is Du Pont's latest market-grabber (with illus) p34, Oct.5

CORNELL University

Readers Report: Cornell's cobra p5, Dec.7

CORNWALLIS Island

Seeking a gusher under the ice (with map and illus) p86, Aug.24

CORPORATIONS

Revised depreciation and 7% tax credit saved U.S. corporations $2.3-billion p36, Jul.13

FTC survey under fire p40, Aug.10

In the realty business in spite of themselves: That's the fate of companies that try to pave the way for transferred employees by taking over their unsold homes (with illus) p58, Aug.10

Private placements of corporation debt show sharp rise over first half of '62 p82, Aug.31

How free is organization man? The Management Pattern (with illus) p100, Oct.5

Billions in search of a top return: How corporate money managers make otherwise idle funds earn their keep (with chart) p172, Oct.19

Chuckling past a milestone: That's the way Dictaphone Corp. played its 75th birthday (with illus) p38, Oct.19

New thorns strewing the road to mergers: More and more companies resist acquisition by corporations seeking a haven for spare cash p58, Nov.9

Annual Reports

The report that never will be: World of corporate statements draws ribbing in spoof of a long business tradition (with charts) p102, Jul.27

SEC proxy rules revision will demand consistency in company financial reports p128, Oct.12

CPAs churn new rules: If accepted, it may set up guidelines for corporate reports to stockholders p70, Nov.23

Earnings and Dividends

Will it be big enough? Corporate profits are due for a smart rise, but the size of the gain may disappoint (with table and chart) p15, Aug.3

How high are profits? Second-quarter samplings look better than government economists suggested p99, Aug.10

Aluminum stays nailed in its profits box: First-half production and shipments are at an all-time high but earnings aren't (with chart) p156, Sep.14

Profits put on weight: The second quarter was good, the third should be even better (with table and charts) p25, Oct.12

Living higher on the hog: Companies have more cash these days, and it changes their ways of operating (with charts) p166, Oct.19

Autos, steel, oil lead the parade: Earnings could rise 8% over last year's rate (with table and chart) p27, Nov.2

 # Short News Item

Dividends help boost incomes p11, Dec.21

Foreign Branches

Spotting the right bases overseas: Borg-Warner international works by common sense and careful analysis in locating its fast-growing manufacturing and marketing operations abroad (with illus) p104, Aug.10

The push overseas keeps going strong: Worry over payments deficit plays no part in corporate plans (with table) p27, Sep.7

Expansion of foreign branches by U.S. companies keeps accelerating p72, Nov.2

Salad days for foreign sales: U.S. manufacturers' sales abroad in 1964 will top $50-billion, two-thirds of it from goods made in U.S. plants overseas (with charts and illus) p56, Dec.28

Stockholders

Getting a line on stockholders: Study by Wharton School gives breakdown on their incomes, occupations (with table) p168, Sep.14

The C&O's happy holders: Greenbrier house parties promote loyalty, also add revenue to company coffers (with illus) p96, Dec.7

CORRESPONDENCE Schools

Famous money-makers hit gold at Westport: Teaching art by mail puts Famous Artists Schools on road to top spot in home study (with illus) p38, Dec.28

COSMIC Rays

U.S. and Russia joining other nations in Antarctic study of cosmic rays p40, Sep.7

COST of Living

Cost of living zooms to new peak at steepest rise in four years p32, Aug.31

Consumer Price Index for August held firm at its July level # p38, Sep.28

Cost of living: what's happening to it. 42,000 to get pay increases (with table) p138, Dec.7

COSTS

The 'instant money' plan: Kaiser Aluminum gives blank checks to its suppliers to help cut purchasing costs p90, Oct.12

COTTER, F.P.

Softening the shock of defense spending cuts p38, Nov.2

COUGHTRY, Lloyd S.

Precise profit predicting: Bear, Stearns proves point that analysts can rely heavily on computers p86, Jul.6

COUNCIL for Financial Aid to Education

B-school contributor gives 93.6¢ of his dollar to private institutions p38, Nov.23

COUNCIL for International Progress in Management

Spreading the business-gospel: Cram session at U.S. business schools gives foreigners knowhow they can take home (with illus) p99, Sep.7

Readers Report: Informal education p5, Sep.21

COUNCIL of Economic Advisers

Stage set for boost in Fed discount rate p112, Jul.13

Why unemployment stays high: Economists have begun to realize that it is a grim basic fact. They differ on what to do about it (with table and illus) p133, Nov.16

COUNCIL on Industrial Relations

How to stop strikes—before they start: The Council on Industrial Relations has been a voluntary 'court' for electrical contractors and union for 43 years (with illus) p43, Aug.24

COURTAULDS, Ltd.

Reports on earnings for the first half of the year # p72, Nov.2

A tougher Courtaulds comes out fighting: Success in beating down ICI takeover bid revitalized company. It's expanding in every direction (with illus) p97, Dec.21

COUVREUR, Jean

Bubbling with ideas: French champagne industry is finally adopting mass-production methods (with illus) p30, Nov.16

COWLES Magazines & Broadcasting, Inc.

Cowles plans hard-cover travel magazine, says ads will have 'permanent' appeal p38, Sep.21

CRADDOCK, Sir Richard

Royal debut for hotel in Hong Kong (with illus) p104, Nov.2

CRAWFORD, Joan

The other life of Joan Crawford: Movie star and widow of Pepsi-Cola's late chairman, she works hard at opening new bottling plants (with illus) p90, Sep.21

Readers Report: What she mails p6, Oct.19

CRAWFORD, W.H.

A fight for control may be brewing over Inland Homes Corp. # p70, Aug.3

CRAY, Seymour R.

Computers get faster than ever: Unique, high-powered 6600 comes from Control Data's lab in the Wisconsin woods (with illus) p28, Aug.31

CREDIT

James J. Saxon challenges William McC. Martin's comments on the deterioration of the quality of credit # p176, Sep.14

Consumer credit goes up and up: It has already pierced the traditional ceiling and is still climbing (with chart) p52, Oct.12

Is the rise seasonal—or a good deal more? Some bankers hope that loan demand is heading way, way up (with chart) p54, Dec.7

Poorer nations face a debt crisis: Washington is seeking longer credit terms for the underdeveloped nations (with charts) p110, Dec.7

Credit policy test coming p30, Dec.28

Outlook on credit: rates will creep up. Most experts think the rise will be slow and selective (with charts) p42, Dec.28

CREDIT Cards

More auto insurance by credit card p38, Nov.9

Carte Blanche wins a conviction on grand theft charges against a California man # p172, Nov.16

With a special "Be My Guest" directory, you can select a restaurant where a friend can dine—and the bill goes on your Amexco account # p186, Nov.16

CREMONESI, Frank

Printers prepare for change: Typographers' union offers members advanced training as technological change sweeps through the printing industry (with illus) p68, Aug.31

CROCKER-Anglo National Bank

Public hearings will be held on the proposed merger between Crocker-Anglo National Bank and Citizen's National Bank of Los Angeles # p96, Jul.6

Justice Dept. seeks to block merger p128, Oct.12

CROSS, Richard E.

Detroit dolls up (with illus) p132, Nov.23

CROWN, Col. Henry

Battle for a 'mighty good road:' The Rock Island line, famous in folk song, has the rail titans fighting (with illus) p119, Nov.2

GD: the hard road back from the brink. Pres. Lewis has pulled General Dynamics back into black from Convair fiasco p144, Dec.7

CROWN Zellerbach Corp.

NLRB rules against four companies for shutdown after strike closed two others p81, Dec.21

CUBA

British Guiana: Marxists, riots, and rice sales p105 Jul.13

U.S. freezes dollars in cold war with Cuba p106, Jul.13

Castro tells Cubans: 'Get down to work': Premier plans drive to tighten discipline and boost the economy (with illus) p28, Aug.10

Reds keep Cuba going: The island's economy is perking up as massive aid from Communist bloc countries begins to be felt (with illus) p126, Sep.14

GOP sees new Cuba move building up p42, Sep.21

Bacardi's comeback: Drum-beating for rum. After losing its main distillery to Castro, Bacardi put down new roots elsewhere p102, Oct.12

Cuba's economy has been dealt a severe setback by Hurricane Flora # p67, Oct.19

Readers Report: Cuban reporting p5, Oct.19

Latin America might cut all ties with Cuba p122, Dec.7

Dispossessed Cuban sugar company to merge with Chicago transit holder p50, Dec.14

Spain is negotiating new trade pact with Cuba; the deal involves exchange of ships for sugar p62 Dec.28

CULLIGAN, Inc.

Four approaches within two weeks to getting detergents out of sewage p70, Aug.24

CULLIGAN, Matthew J.

Curtis paves way for refinancing p38, Oct.12

CULTURE

Will the swaps keep on? Barghoorn incident jeopardizes U.S.-Soviet pact (with illus) p28, Nov.23

CUMMINGS, Parke

Famous money-makers hit gold at Westport (with illus) p38, Dec.28

CUMMINS Engine Co., Inc.

Cummins Engine and White Motor Co. will combine into a single company — White-Cummins Corp. # p38, Sep.28

Heavy-duty, high gear merger: The proposed consolidation of White Motor and Cummins Engine came as no surprise but the terms of the deal did (with illus) p94, Oct.5

CUNARD Steam-Ship Co.

Cunard finally makes up its mind to build $62-million superliner p36, Oct.26

CURRENCIES

Easier world credit: As liquidity shortage looms, debate flares on reforming international monetary system p17, Aug.3

Europe warily eyes the dollar: Kennedy's action program is step in right direction but won't do the job, most bankers think p32, Aug.17

British committee is divided on method of dividing the pound into cents p70, Oct.5

After the dollar wins: As tide turns in its favor, economist Bernstein unveils plan for world reserve currency unit when dollars get scarce p116, Nov.23

Theorizing for Goldwater? Milton Friedman's new book gives conservatives a wealth of economic ammunition p106, Nov.23

When a nickel is worth a small fortune: Collectors have built a spectacular boom in the value of coins — now traded on two exchanges (with illus) p132, Dec.14

Readers Report: Rationed coins p6, Dec.28

CURTIS Publishing Co.

Getting Curtis off the spot: Serge Semenenko of Boston's First National gets the publisher an extension of its loans (with illus) p96, Aug.17

Football coach throws Curtis for $3-million loss in libel suit p36, Aug.24

Curtis paves way for refinancing p38, Oct.12

Details of company's refinancing are likely to be out soon # p148, Oct.26

Six banks join in $35-million financing to clear up Curtis' short-term debt p42, Nov.2

Company may diversify into either TV or in the book field # p136, Dec.14

CURTIS, Thomas

Businessmen's group scores p32, Aug.3

CURTISS-Wright Corp.

Bache & Co. has ventured into the commercial paper market with a sale of about $1-million in paper to Curtiss-Wright # p99, Aug.10

On the way — straight up: First U.S. vertical take-off and landing transport is near assembly-line stage at Curtiss-Wright (with illus) p116, Aug.17

C-W bids $50 a share for 47% stake in Garrett, which advises holders to reject it p178, Sep.14

Garrett directors urge bid be scorned p126, Sep.21

Racing to be first with the fastest: Six U.S. companies scramble for chance to build supersonic plane (with illus) p146, Sep.21

Curtiss-Wright not yet counted out in battle for control of Garrett p150, Oct.26

CUSTOMER Relations Research Foundation

Customer relations not what they should be, says new foundation devoted to the subject p103, Nov.2

CUSTOMS

Customs men smile at fine arts — but some duties run high p86, Aug.31

CUTLER-Hammer, Inc.

Pilots to get all-weather landing systems, improved panel instruments p110, Aug.10

Now a machine to replace the mail boy by sorting letters electronically p98, Aug.31

CZECHOSLOVAKIA

Czechoslovakia will allow Western industrialists to advertise their wares in new magazine p62, Dec.28

D

DAANE, Dewey J.

President names Daane as new Federal Reserve Board governor; Harris may be next p126, Nov.2

Not in Martin's pocket: The naming of Daane to Fed Board is viewed by some as move to keep Martin's 'hard' money policies, but others feel he's independent enough to stand on his own (with illus) p116, Nov.9

Daniel in the lions' den (Editorial) p204, Nov.16

DAGGETT, Ronald

New artifical heart valve combines the arts of medicine and mechanics p89, Nov.2

DAIMLER-Benz

New luxury on wheels: Daimler-Benz takes the wraps off the Grand Mercedes, which will bear price tags of $20,000 and up in U.S. p36, Sep.21

DAIRY Industry

End of road for Bessie: And it's a sad day on Philadelphia milk routes where trucks will soon take over from horses (with illus) p28, Jul.27

Taking the threat out of milk: Commercial testing will begin on process to remove most of the strontium-90 from milk p58, Sep.14

DALLAS, Tex.

For Diversa, 'a deal that walks' (with illus) p72, Sep.14

'Now the trumpet summons again...The whole world changed when bullets killed Pres. John F. Kennedy p21, Nov.30

DALLAS Transit Co.

The city of Dallas intends to buy Harry Weinbert's Dallas Transit Co. # p92, Jul.20

DANCER-Fitzgerald-Sample, Inc.

On all the shelves at once: General Mills' new flour was kept strictly hush-hush — until it went on sale nationwide (with illus) p127, Oct.5

DANIEL, John, Jr.

Campaign to create connoisseurs: California's vintners score notable gains in turning Americans into wine drinkers (with illus) p82, Aug.10

DANIELIAN, N.R.

What's ahead for foreign aid p50, Jul.6

DAVIES, Donald M.

Elite meet to form new club: Washington group to provide informal meeting place for businessmen and diplomats p128, Dec.14

DeANGELIS, Anthony

DeAngelis indicted in salad oil mystery; charges based on warehouse receipts p26, Dec.28

DEBT

Poorer nations face a debt crisis: Washington is seeking longer credit terms for the underdeveloped nations (with charts) p110, Dec.7

DEBT Ceiling

Debt hearings could pick up tax-cut votes p40, Jul.20

DEERE & Co.

Deere tractors licensed to Japan for sale there and in South Korea p84, Sep.7

DEERING Milliken, Inc.

Textile mill that rolls with the whim: It is flexible enough to catch other new trends in textiles (with illus) p164, Oct.26

De GAULLE, Charles

See also France

Reaching for power: Both Russia and the U.S. face challenges to their leadership. For Pres. Kennedy, this means frustration (with illus) p20, Jul.6

De Gaulle speaks from on high — against A-ban.. against EEC accord with U.S. p65, Aug.3

No quick thaw ahead: Test ban treaty probably will win Senate approval, but further steps toward agreement with Russians will be far more difficult (with illus) p20, Aug.3

'Chicken war' puts new strains on unity: But move is just skirmish in struggle with de Gaulle over Europe's role in Atlantic Community p25, Aug.10

EEC looks like a house divided against itself. And into EEC's confusion steps Gen. de Gaulle p93, Aug.10

Diem regime holds fast in South Vietnam..as de Gaulle adds his 2-centimes worth p117, Sep.7

De Gaulle's war against inflation: France faces up to serious troubles that rising prices could bring — and calls on businessmen, labor, and farmers to help (with chart) p62, Sep.21

Back to power politics: The world balance is changing radically — from two blocs colliding head-on to looser alliances (with illus) p27, Oct.19

De Gaulle tries to bring Erhard into his camp p163, Nov.16

Erhard gives Pres. de Gaulle a hard time p103, Nov.23

World weeps and waits: Both East and West reel with shock at Kennedy's death — and wonder what comes next (with illus) p30, Nov.30

Can Johnson keep 'continuity' in foreign policy. Talks with de Gaulle p121, Dec.7

Is EEC splitting at the seams? Franco-German rivalry virtually has killed the old concept of 'community' (with illus) p16, Dec.21

De HAVILLAND of Canada

Trans-Canada gets government O.K. to buy six Douglas DC-9 medium-range jets p36, Nov.30

DELANEY, James J.

AEC promises thorough safety study before authorizing atomic plant in Queens p100, Nov.9

DELAWARE

Business and civil rights: a new ruling p41, Nov.16

DELBECQ, Dr. Andre L.

Now it's more of a science: Study of how big corporations are embracing new scientific techniques suggests a new management movement p44, Dec.28

DELORME, Jean

Launching Europe into space: Delorme runs Air Liquide like a king but shows another side as Eurospace official (with cover and illus) p66, Nov.2

DEMOCRATS

Kennedy's style becomes more personalized p40, Jul.13

Vote on civil rights bill jeopardizes 60 House seats p39, Jul.13

Democrats win but worry about Kennedy in '64 p42, Nov.9

Democrats opt for short, fast campaign p32, Dec.21

Sum up for '64 p30, Dec.28

DEMPSEY-Tegeler & Co.

Why brokers yearn to merge: Wall Street is beginning to believe that consolidation may be the answer to future survival p78, Aug.31

DENTISTS

Cleaner tools for the dentist: Researcher comes up with some new equipment designs (with illus) p80, Oct.5

DENVER Chicago Trucking Co., Inc.

New man at the wheel replaces George Kolowich at D-C trucking p36, Aug.17

DENVER Research Institute

SBICs: Rocky road looms ahead p66, Jul.20

Slim pickings from NASA p55, Sep.14

Readers Report: Significant spin-off p6, Oct.19

DEPARTMENT (U.S. Government Divisions)

See also entries for departmental officers; Bureaus, and spheres of interest such as Taxation; Agriculture; Antitrust Laws and Enforcement

Department of Agriculture

The Florists' Telegraph Delivery Assn. has engaged the Economic Research Service to do some market research # p36, Jul.13

Is preparing to issue regulations requiring safety warnings on pesticide labels # p60, Sep.14

Taking the threat out of milk: Commercial testing will begin on process to remove most of the strontium-90 from milk p58, Sep.14

Agriculture Dept. promises another look as sugar prices begin to climb p163, Oct.19

 # Short News Item

How to get blood from a beet: If you build a sugar beet refinery — and are assured of the beets — profits are modest but almost foolproof (with chart) p58, Dec.21

Department of the Air Force

New chore for the laser beam: Sperry gets job of perfecting laser gyroscope to do tricks for subs and spacemen p64, Jul.6

Congress forces cut in development of big solid-fueled rockets p96, Jul.13

Planning Junior's career in uniform p94, Jul.27

Titan's solid booster romps through tests: In ground firing, it produces more than 1-million lb. thrust (with illus) p46, Jul.27

Ways to fly cargo: Military innovations range from biggest cargo jet to the kite-like planes and gliders (with illus) p113, Sep.7

Air Force and lab say 'well done' to their belt of orbiting copper wires p144, Sep.21

First test flight in Dyna-Soar program p38, Sep.21

Power saving in space communications is promise of new Sylvania system p58, Sep.28

X-15 rocket plane rises from wreckage to challenge world speed records p89, Nov.2

Military may get bigger space role p36, Dec.7

Getting a no—and a go: Air Force loses its Dyna-Soar space glider, but picks up new space program (with illus) p76, Dec.14

Department of the Army

Planning Junior's career in uniform p94, Jul.27

Ways to fly cargo: Military innovations range from biggest cargo jet to the kite-like planes and gliders (with illus) p113, Sep.7

The job of getting them there fast: Operation Big Lift was Army Strike Command's biggest test yet (with illus) p128, Nov.2

Vertical takeoff and landing tansport successfully completes first tests (with illus) p80, Nov.30

Department of Commerce

Reports steel users had 10.3-million tons of shapes on hand, against 12.1-million tons a year earlier # p30, Jul.6

Readers Report: The limits of statistics p5, Jul.20

What drags the balance down: How the balance of payments is calculated (with table and charts) p55, Jul.27

Will it be big enough? Corporate profits are due for a smart rise, but the size of the gain may disappoint (with table and chart) p15, Aug.3

Agencies feud over payments bookkeeping p36, Aug.31

Sales curve in manufacturing still rising p22, Sep.7

Factories take cautious view p20, Sep.14

Expansion of foreign branches by U.S. companies keeps accelerating p72, Nov.2

The bounce is missing: Spending plans of business in early 1964 show only modest rise in new survey (with table and chart) p27, Dec.14

Building a base for prosperity: Next year's apartment and home building is expected to match this year's (with charts) p20, Dec.21

Department of Defense

U.S. considers massive cutback in production of nuclear explosives p30, Jul.6

Planners for the Pentagon: How the new breed of civilian defense brains is playing a key role in national security (with cover and illus) (Special Report) p56, Jul.13

The problem solvers of national security (Editorial) p144, Jul.13

Test ban treaty: What it means to science p18, Jul.27

No pain for business: Defense contractors will be affected only slightly by a halt in nuclear testing p21, Aug.3

Critics lash out in TFX dispute p39, Aug.10

Pentagon going back to buying spare parts through channels that handle vehicles p36, Aug.10

On the way — straight up: First U.S. vertical takeoff and landing transport is near assembly-line stage at Curtiss-Wright (with illus) p116, Aug.17

Shifts that stem from TFX feud: A draw in McClellan-McNamara battle, and some long-range changes in Pentagon contracting methods p34, Aug.24

Change for business: New patterns for military spending. Defense appropriations will reach plateau this year. Economists are doing spadework on complications of change (with table and illus) p24, Aug.31

Kennedy exempts married men from draft p36, Sep.14

Management tightens its aerospace reins: The emphasis no longer solely is on getting the hardware into the sky (with illus) p96, Sep.14

JFK may call troops home as dollar aid p42, Sep.21

Hints of U.S. troop pullback in Europe p133, Oct.26

What it takes to protect Europe (Editorial) p172, Oct.26

Pentagon to try single control on contracts: A new consolidated agency will supervise military jobs on test basis p130, Nov.2

Softening the shock of defense spending cuts p38, Nov.2

Was it a blast — or a quake? U.S. nuclear test aims at finding out difference in seismic signals from atomic explosions and earthquakes (with illus) p94, Nov.2

Weapons for bush war: Here's how an R&D unit in Saigon meets needs of men in the field (with illus) p106, Nov.16

TFX probers fly a new route: Senate investigators are focusing on conflict of interst (with illus) p33, Nov.23

It's official: cuts ahead for aerospace p41, Nov.23

Built-in boost for spending: Despite Pres. Johnson's pressure for cuts, expenditures will rise (with table) p25, Dec.14

Base closings only the beginning. Congressmen feel the pinch p31, Dec.21

The cuts that hurt (Editorial) p100, Dec.21

Department of Health, Education & Welfare

Enrollment of schools and colleges sets new record, 3.4% above last year p72, Sep.7

Government agencies expect flood of applications for mental health grants p100, Nov.9

Department of the Interior

Preserving seafood by radiation to be tried out by AEC-Interior project p58, Aug.3

Water for thirsty Southwest: Interior Secy. Udall lays out a master plan but he now has to get states to agree (with map) p20, Aug.31

Shale oil gets a fresh push: U.S. starts to untangle land snarl, plans to revise leasing arrangements p114, Sep.7

Department of Justice

Antitrusters suffer a setback: Court makes it harder to delay mergers until trial of Justice Dept. suits p88, Aug.10

Justice Dept.'s probe of GM hits a snag as company asks perjury inquiry be halted p38, Sep.28

General Aniline's fate: A formula for returning the war-seized company to private hands p38, Oct.19

19 makers of cardboard boxes accused of restricting price competition p42, Oct.19

Department of Labor

House and Senate study legislation to end bias in employement p93, Jul.6

New dock boss barks — but will he bite? Study under way p75, Jul.27

2.6-million get raises, mainly in South and part-time work, as U.S. wage minimum goes up 10¢ p94, Sep.7

Wirtz setting up a division to cope with labor-management relations p52, Sep.14

More weekenders than moonlighters p79, Sep.29

Labor Dept. calls right-to-work group a 'consultant,' demands it reveal expenses p78, Oct.19

Union group disputes Labor Dept. figures on future need of building trade workers p128, Nov.9

Wirtz emerges from 'second fiddle' job: Labor Secretary is expected to rise in importance under Johnson Administration (with illus) p78, Dec.21

Department of the Navy

Search for Thresher debris set back by trouble in bathyscaph Trieste p65, Jul.6

How to prevent another Thresher: Navy is using ultrasonics to inspect all 8,000 joints in piping system of each nuclear sub p76, Aug.17

Navy abandons search for Thresher; oceanographer blames sub's fate on storm (with map) p60, Sep.14

For watery missions: Air-cushion amphibious craft that can travel at 80 mp. is being considered for antisubmarine, minesweeping, land, patrol, and rescue operations (with illus) p137, Oct.19

Who's cruisin' p46, Nov.2

Raytheon's new navigational aid is more accurate than radar (with illus) p86, Nov.23

Nuclear rocket that a submarine can launch to destroy an enemy sub at long range (with illus) p62, Dec.7

Congressional Joint Committee on Atomic Energy charged that the Pentagon's choice of conventional instead of nuclear power for a new aircraft carrier condemned the Navy to "planned obsolescence with grave implications for the national defense" # p26, Dec.28

Department of the Post Office

Post Office schedules test for device to give air mail swifter wings p48, Jul.20

John A. Gronouski is named Postmaster General p39, Sep.14

Readers Report: Area-zip code p6, Nov.2

Department of State

Ghost of Passamaquoddy tidal power walks as Kennedy backs $1-billion project p36, Jul.20

Readers Report: Rare compliment p5, Jul.20

U.S. may pull rug from under Diem: That could be next move in South Vietnam now that State Dept. has absolved military chiefs of responsibility for anti-Buddhist raids (with illus) p22, Aug.31

Will the swaps keep on? Barghoorn incident jeopardizes the renewal of cultural exchange pact (with illus) p28, Nov.23

Firm hand for Latin policy: Appointment of Mann to top post may help Alliance's troubles, calm its critics (with illus) p17, Dec.21

Department of the Treasury

U.S. deficit shrinks by a billion: Rising revenues, lower spending combine to keep the figure down p21, Jul.6

Stage set for boost in Fed discount rate p112, Jul.13

U.S. freezes dollars in cold war with Cuba p106, Jul.13

Treasury due to borrow less: Cut in budget deficit is reflected in better cash position p90, Jul.20

Keeping U.S. dollars at home: 'Interest equalization tax' proves surprise weapon in struggle to halt outflow of capital (with charts and illus) p19, Jul.27

Easier world credit: As liquidity shortage looms, debate flares on reforming international monetary system p17, Aug.3

No. 1 dollar defender: Treasury Under Secy. Robert V. Roosa is under attack because of the 'interest equalization tax' (with illus) p90, Aug.3

Storm blows up over financing of Ex-Im Bank p66, Aug.3

The Treasury is going ahead with its plans to abandon its quarterly auction of bills in favor of monthly auctions # p84, Aug.24

Agencies feud over payments bookkeeping p36, Aug.31

Tax ruling may open new markets to beer: With beer concentrate, breweries will be able to operate, like soft-drink industry, through franchised bottlers p34, Sep.7

Treasury this week announced its biggest advance refunding to date # p136, Sep.7

Patman keeps it up — orders another probe p40, Sep.14

Bond dealers read good omens in Treasury's successful refunding p126, Sep.21

Money rates face new push: Maneuvers to help the balance-of-payments deficit are being abetted by an upsurge in business demand when banks are thin on reserves p142, Oct.26

Dillon lowers his estimate of debt needs p46, Nov.2

DEPARTMENT Stores

See also Retailing

 # Short News Item

Poor man's style show: Galeries Lafayette is holding outdoor fashion shows in its display windows (with illus) p162, Oct.26

DEPRECIATION

Revised depreciation and 7% tax credit saved U.S. corporations $2.3-billion p36, Jul.13

Living higher on the hog: Companies have more cash these days, and it changes their ways of operating (with charts) p166, Oct.19

Why steelmen raise the ante: Steel's huge 50% boost in 1964 capital spending reflects competitive pressures, higher cash flow (with table and chart) p144, Nov.16

DESIGNERS

World's autos wear Italian look (with illus) p56, Nov.16

DESPRES, Emile

Easier world credit: As liquidity shortage looms, debate flares on reforming international monetary system p17, Aug.3

DETERGENTS

Four approaches within two weeks to getting detergents out of sewage p70, Aug.24

DETROIT, Mich.

NAACP picketing of Detroit S&L halted as board pledges to weigh demand p38, Oct.12

Detroit dolls up: Auto boom provides sinews for a renaissance of arts, building — and a diversifying away from autos (with illus) p132, Nov.23

DETROIT Stock Exchange

Big Board scotches scheme to split commissions p94, Jul.20

de VOGUE, Count Robert Jean

Bubbling with ideas: French champagne industry is finally adopting mass-production methods (with illus) p30, Nov.16

DICHTER, Irving

Mine, mill officers to appeal convictions p79, Sep.28

DICTAPHONE Corp.

Chuckling past a milestone: That's the way Dictaphone Corp. played its 75th birthday (with illus) p38, Oct.19

DIEM, Ngo Dinh

Is the U.S. better off after Vietnam coup: Overthrow of Pres. Diem's regime may help speed progress of war against Communist guerrillas p31, Nov.9

DIESEL Engines

Numerical controls get a new chore: International Harvester's new diesel engine line adapts mass-production techniques to shorter runs p54, Aug.3

Trucks blossom out: Sales are breaking all records (with illus) p92, Oct.26

DIETS

To stay cool, here's how to eat..and how to drink p125, Jul.13

DILLON, Douglas

See also Dept. of the Treasury

Stage set for boost in Fed discount rate: Target is not the domestic credit structure but the balance-of-payments deficit p112, Jul.13

More credit for world trade: World bankers agree to study of international monetary machinery (with illus) p25, Oct.5

More delay for tax bill: Senate Finance Committee 'will not be hurried,' says Chmn. Byrd p32, Oct.19

Dillon lowers his estimate of debt needs p46, Nov.2

Congress moves — but stays in low gear (with illus) p21, Dec.7

Di Luzio, Dr. N. B.

Cocktails spiked with a chemical may prevent cirrhosis — now a leading cause of death p140, Oct.12

DINH, Gen. Ton That

Is the U.S. better off after Vietnam coup? Overthrow of Pres. Diem's regime may help speed progress of war against Communist guerrillas. But new junta's control is shaky (with illus) p31, Nov.9

DINOSAURS

Day of the dinosaur: Eight of them, life-size, are floated down the Hudson for Sinclair Refining's exhibit at World's Fair (with illus) p34, Oct.19

DIRKSEN, Everett

Kefauver may be rebuffed on drug probe p32, Aug.3

Tax fight will have new look in the Senate p39, Aug.17

Tax cut gives GOP leaders another worry p40, Aug.24

Negotiations for wheat sale up in air as...Kennedy woos the Republicans p103, Oct.5

Congress moves — but stays in low gear (with illus) p21, Dec.7

DISARMAMENT

Softening the shock of defense spending cuts p38, Nov.2

DISCOUNT Houses

See also Retailing

Discounting: Mexico's newest revolution (with illus) p52, Jul.6

Sales in "discount" stores amounted to $6.9-billion in 1962 # p132, Jul.13

Survey by Dun & Bradstreet shows that appliances and television are the most profitable departments in a sampling of discount stores # p79, Nov.9

Fewer stores to share the pie: They get bigger but decrease in number as discounters, chains squeeze 'little guys' p182, Nov.16

DISCOUNT Rate

Administration moves on the payments gap: The fed raises its discount rate, Kennedy asks Congress for an 'interest equalization tax,' a $500-million standby IMF credit is obtained p25, Jul.20

Money rates face new push: Maneuvers to help the balance-of-payments deficit are being abetted by an upsurge in business demand when banks are thin on reserves p142, Oct.26

DISTILLATION

Stretching distillation towers: Union Carbide comes up with an improved distillation system p118, Nov.30

DISTILLERS Co., Ltd.

Whisky distiller bows to competition; will ship Scotch in bulk to U.S. p56, Aug.31

Pouring Scotch whisky into the portfolio (with illus) p170, Nov.16

DISTRIBUTION

On all the shelves at once: General Mills' new flour was kept strictly hush-hush until it went on sale nationwide (with illus) p127, Oct.5

DIVERSA, Inc.

For Diversa, 'a deal that walks': Texas holding company parlays $1-million cash into $50-million gain in assets (with illus) p72, Sep.14

DIVERSIFICATION

Storm signals for tobacco: Scientists finish U.S. study, begin report — but companies feel they can ride any tempest p72, Oct.12

Beating the up-and-down cycle: Cincinnati Milling Machine Co. is trying to smooth the fluctuations in its profit picture by diversifying (with cover, chart and illus) p90, Oct.19

One way to make a pipeline grow: Texas Eastern combines a mammoth expansion move in gas with diversification into energy fields unhampered by FPC's profit lid (with cover, map and illus) p80, Oct.26

The view from the top of the Greyhound bus: The company is facing the problem of too much cash (with illus) p85, Nov.16

A shipping king comes ashore: Daniel K. Ludwig tells why he is moving away from the sea and taking on a vast series of new projects ashore (with cover, map, table and illus) p88, Nov.23

Detroit dolls up: Auto boom provides sinews for a renaissance of arts, building —and a diversifying away from autos (with illus) p132, Nov.23

DOCTORS

Gadgets help the doctor diagnose ills. Once a year may not be enough. Where to find an exam clinic p131, Nov.9

Surgery's new frontier: The art of transplanting human organs is slowly making progress p97, Nov.9

DODD, Thomas J.

The makings of a sad year for lawmakers p41, Nov.16

Moves to broaden his bill for the control of the sale of pistols and revolvers through the mails to include rifles and shotguns # p36, Nov.30

DODGE (F.W.) Corp.

Contract awards assure outlook for construction p12, Aug.3

Rosy future seen for construction p19, Sep.28

Prospects good in construction p21, Nov.2

Contract awards augur well for construction p16, Nov.30

Building a base for prosperity: Next year's apartment and home building is expected to match this year's, but the long range forecast is for a steadily rising curve (with charts) p20, Dec.21

DOGS

Catering to the cats and dogs: Some of the nation's biggest food companies are competing for the growing pet food market (with illus) p64, Nov.9

DOHANOS, Steven

Famous money-makers hit gold at Westport: Teaching art by mail puts Famous Artists Schools on road to top spot in home study (with illus) p38, Dec.28

DOMINICAN Republic

See also Latin America; Alliance for Progress

Military rule keeps spreading in Latin America p112, Sep.28

The military run the show again: Dominican coup points up movement in Latin America back to army rule (with illus) p36, Oct.5

U.S. cracks down on military rule in Latin America p112, Oct.12

DOMINION Electric Corp.

Looking for gold in offbeat gadgets (with illus) p44, Jul.27

DONALD Art Co., Inc.

Gift wrap manufacturer offers art reproductions to spur sales (with illus) p52, Sep.28

DONNER, Frederic

Negroes take aim at GM: Prodded by boycott threat, auto maker steps up its hiring of Negroes for better jobs (with illus) p32, Jul.20

DORIOT, Georges F.

Now it's more of a science: Study of how big corporations are embracing new scientific techniques suggests a new management movement p44, Dec.28

DORNE, Albert

Famous money-makers hit gold at Westport: Teaching art by mail puts Famous Artists Schools on road to top spot in home study (with illus) p38, Dec.28

DORNIER, Claudius, Jr.

Germans fly again: As aircraft industry continues comeback by returning to civilian market, Dornier has a two-year lead (with illus) p196, Nov.16

DOROTHEUM

In hock to 'Aunt Dora:' Vienna's state-controlled pawnship plays a big role in the little man's financial deals (with illus) p30, Oct.26

DOUGLAS Aircraft Co.

British jet out in front: American Airlines' order for BAC One-Elevens may force Douglas out of the short-range jet field (with table) p26, Jul.27

Export-Import Bank feels Congress' pinch p29, Aug.10

Take-off for the business jet (with table) p139, Sep.28

Trans-Canada gets government O.K. to buy six Douglas DC-9 medium-range jets p36, Nov.30

DOUGLAS-Home, Sir Alec

In Britain, Home gets the job Wilson wants: New Prime Minister starts job with odds against him winning next year's election (with illus) p102, Oct.26,

Can Johnson keep 'continuity' in foreign policy? Talks ahead with Sir Alec p121, Dec.7

DOUGLAS, Paul

Easier world credit: As liquidity shortage looms, debate flares on reforming international monetary system (with illus) p17, Aug.3

Ocean freight rates head into a gale p96, Aug.31

DOUGLAS, William O.

Justice Douglas may retire from the court this month # p32, Oct.5

DOW Chemical Co.

Strikers at Dow Chemical return to jobs about 17¢ an hour better off p50, Nov.30

Short News Item

DOW-Jones & Co.

Wall Street's view: A modest price gain. Most analysts would be satisfied with a 10% rise in the D-J industrial average (with table and charts) p70, Dec.28

DRAFTEES

Kennedy exempts married men from draft p36, Sep.14

DRAKE, Startzman, Sheahan & Barclay

Not too big, not too small: Overnite Transportation Co. is prospering mostly by staying regional and keeping out of Teamsters' clutches p73, Jul.6

DREW Chemical Corp.

Dallas group develops new type of egg high in polyunsaturated fats p58, Sep.28

DREXEL & Co.

Wall Street's view: A modest price gain p70, Dec.28

DRIVE

See Independent Unions

DROUGHT

See Weather

DRUG Industry

First drug to cure — not just prevent — a human disease caused by a virus p96, Jul.13

Kefauver may be rebuffed on drug probe p32, Aug.3

Enovid, oral contraceptive, cleared by FDA with warning it may imperil over-35s p78, Aug.10

FTC's new threat is compulsory licensing: Agency finds five makers of tetracycline guilty of price-fixing. It charges misrepresentation in way patent was obtained p27, Aug.17

FDA demands more stringent control of antibiotics, especially in combination drugs p70, Aug.24

Drug makers launch fight on prominence FDA seeks for generic names on labels p60, Sep.14

Drug chain demoting cigarettes to under-the-counter status p152, Oct.19

Government holds that Krebiozen has no merit as cancer drug p42, Oct.19

More buck for less bang: Sweden's world-famous armament maker, AB Bofors, has gone heavily into pharmaceuticals and other civilian products (with illus.) p111, Oct.26

Pooling drug research: How 17 drug companies in 16 countries are participating in a joint research venture called Interpharm (with table and illus.) p66, Oct.26

Setback for birth-control pills: Researcher warns that one of their ingredients may be a cancer feeder p32, Oct.26

International cartel to fix drug prices laid to unnamed U.S. companies p42, Nov.2

Writing an Rx on quacks: When AMA and FDA met on the problem, another health group had its own ideas (with illus) p32, Nov.2

Merrell's bitter pill: Richardson-Merrell, Inc., indicted for allegedly concealing side effects of anti-cholesterol drug p23, Dec.28

DRYDEN, Dr. Hugh L.

NASA fires a blast: In its wrap-up report on Project Mercury, the space agency took a few slaps at its contractors (with illus.) p30, Oct.12

DUBINSKY, David

Victory on wages is labor's 1964 goal: Unions will press for bigger cash gains, though employers are determined to resist (with illus) p88, Dec.28

DuBOIS Chemicals, Inc.

Outcome of proxy fight for DuBois Chemicals may spotlight new role of mutual funds p77, Dec.21

DUN & Bradstreet

Survey shows that appliances and television are the most profitable departments in a sampling of discount stores # p79, Nov.9

DU PONT (E.I.) de Nemours & Co.

Top management — take heart # p134, Sep.21

Synthetic rival for leather: A leather-like product called Corfam is Du Pont's latest market-grabber (with illus.) p34, Oct.5

Chart room — new style (with illus.) p150, Nov.2

A giant gets in quickstep: Venerable Du Pont, spurred by profit pinch, is moving rapidly into consumer products (with cover, table, chart and illus.) p136, Nov.9

Du Pont's Nordel wins race to get on-stream with new synthetic rubber p38, Dec.21

DU PONT (Francis I.) & Co.

Why brokers yearn to merge: Wall Street is beginning to believe that consolidation may be the answer to future survival p78, Aug.31

DURABLE Goods

New orders for hardgoods below sales p11, Jul.27

Durables show up best — led by autos, appliances p19, Nov.16

DUTKA, Solomon

Fewer stores to share the pie: They get bigger but decrease in number as discounters, chains squeeze 'little guys' p182, Nov.16

E

EARTH

Extensive studies of earth's magnetic field planned for 'year of the quiet sun' p68, Jul.20

EARTHQUAKES

Was it a blast — or a quake? U.S. nuclear test aims at finding out difference in seismic signals from atomic explosions and earthquakes (with illus.) p94, Nov.2

EASTERN Air Lines

SEC is looking into unusual trading volume and price rises in the stocks of Eastern # p99, Aug.10

MacIntyre out as Eastern Air Lines boss; TWA's Hall named to take his place p38, Nov.23

Readers Report: No agreement p6, Dec.7

EASTERN States Corp.

Company is headed out of existence # p164, Oct.19

EASTMAN Kodak Co.

Automated cameras catch the customers: With Kodak hard-pressed to meet demand for its Instamatic line, Polaroid brings out new model with automatic timing p82, Aug.3

Company will manufacture the film to EG&G specifications # p144, Sep.21

EATON Mfg. Co.

Stockholder meeting has been set to vote on merger with Yale & Towne # p32, Aug.31

EBERLE, W.D.

An Idaho woodsman makes the chips fly (with illus) p144, Oct.12

EBLE, Charles E.

Dig they must... New York City's Con Ed is a giant of a utility that can't do anything small; it serves more people than any other (with cover, map and illus) p82, Sep.14

ECKSTEIN, Otto

A shock, then recovery: Most top economists foresee a strain on business as a result of the assassination (with illus) p92, Nov.30

ECONO-Car International, Inc.

Discounters stir up auto rental rate fuss p108, Jul.20

Readers Report: Discount driving p5, Aug.17

ECONOMIC Education Workshop of Arkansas

Arkansas schools get economics-minded (with illus) p112, Jul.20

ECONOMIC Growth

Flexible formula for economic growth: To prevent slump, Sweden depends on conventional government measures and close business cooperation (with chart) p88, Jul.6

The roots of our most crucial problems (Editorial) p112, Jul.6

ECONOMIC Outlook Overseas

Brazil: Anti-inflation plans collapse (with charts) p80, Aug.3

Italy: Stability and inflation fight it out (with charts) p114, Aug.17

Netherlands: A finger in the wage-price dike (with charts) p120, Oct.26

Spain: Headed up and aiming higher (with charts) p118, Dec.7

ECONOMICS

Why businessmen wage price wars (with illus) p154, Nov.2

ECONOMISTS

Still up, but slowly: Despite a second-half slowdown in growth, 1963 will show greater gains than expected. Even so, economists are worried over failure to cure some long-range problems (with charts) p17, Jul.6

Next threat: world money squeeze. Brookings economists worry that solving balance-of-payments problem will bring worse trouble (with illus) p64, Jul.27

How high are profits? Second-quarter samplings look better than government economists suggested p99, Aug.10

The man for all seasons at CBS: Broadcaster grants its economist carte blanche to pursue his own projects (with illus) p126, Aug.10

Change for business: New patterns for military spending. Defense appropriations will reach plateau this year. Economists are doing spadework on complications of change (with table) p24, Aug.31

Another big year ahead: Detroit's crystal-gazers see 7-million car sales again in calendar 1964 (with table) p23, Sep.14

U.S. will tighten up spending: Budget Director tells business economists a reduction will make it easier to get a tax cut (with illus) p75, Oct.5

Consumer credit goes up and up: It has already pierced the traditional ceiling and is still climbing (with chart) p52, Oct.12

A halt to cuts but no inflation: Price rises, economists say, merely make up lost ground, show economic health (with table and charts) p26, Oct.26

Up — if taxes go down: Business economists are predicting that next year will be great if taxes are reduced (with table and illus) p28, Nov.9

Why unemployment stays high: Economists have begun to realize that it is a grim basic fact. They differ on what to do about it (with table and illus) p133, Nov.16

After the dollar wins: As tide turns in its favor, economist Bernstein unveils plan for world reserve currency unit when dollars get scarce p116, Nov.23

Theorizing for Goldwater? Milton Friedman's new book gives conservatives a wealth of economic ammunition (with illus) p106, Nov.23

A shock, then recovery: Most top economists foresee a strain on business as a result of the assassination (with illus) p92, Nov.30

Slow growth is No. 1 problem: Campus economists back tax cuts as the best remedy (with table) p39, Dec.7

Good friend — and critic: An outspoken Swedish economist, Gunnar Myrdal, still is speaking out on American issues (with illus) p57, Dec.14

Canada's boom lies year away: That's how economists see it north of the border, with markets on verge of growth (with chart) p22, Dec.28

EDGERTON, Germeshausen & Grier

No pain for business: Defense contractors will be affected only slightly by a halt in nuclear testing p21, Aug.3

Three-layer film records several images at different light intensities in one picture p144, Sep.21

EDIE (Lionel D.) & Co.

Building for prosperity: Next year's apartment and home building is expected to match this year's p20, Dec.21

EDITORIAL

The roots of our most crucial problems p112, Jul.6

The problem solvers of national security p144, Jul.13

When collective bargaining fails p144, Jul.13

Europe's new farm problem p116, Jul.20

Sweet talk from Moscow — again p116, Jul.20

The wrong way to protect the dollar p104, Jul.27

The test ban — so far, so good p96, Aug.3

Playing chicken is a dangerous game p132, Aug.10

The Negro's drive for jobs p124, Aug.17

Real progress toward a tax cut p124, Aug.17

Making self-regulation work p112, Aug.24

The innocent bystander p112, Aug.24

Another way to stop capital flows p100, Aug.31

Short News Item

Foreign aid goes through the wringer p100, Aug.31

Last chance for bargaining p160, Sep.7

The case for the test-ban treaty p160, Sep.7

Another ritual suicide? p204, Sep.14

When Congress won't go home p204, Sep.14

A chance to tot up R&D's score p152, Sep.21

Detroit shoots for three in a row p152, Sep.21

A step ahead for the tax bill p152, Sep.28

Financing the trade of the future p152, Sep.28

A new look at trade with the Russians p144, Oct.5

How deliberative can you get? p144, Oct.5

Facing the civil rights issue p152, Oct.12

Spotlight on the farm subsidy p204, Oct.19

The monkey wrench in rail merger plans p204, Oct.19

Standing on the Tory record p172, Oct.26

What it takes to protect Europe p172, Oct.26

Spending control and the tax cut p160, Nov.2

No boom in capital spending p152, Nov.9

Tightening up on margin credit p152, Nov.9

A problem that can't be ducked p204, Nov.16

Daniel in the lions' den p204, Nov.16

A glimpse of the Russian mind p144, Nov.23

An 'insider rule' for congressmen p144, Nov.23

A tragedy and a challenge p124, Nov.30

The task ahead for the President p156, Dec.7

'Doing something for the farmer' again p160, Dec.14

Faith and credit p160, Dec.14

The cuts that hurt p100, Dec.21

The proof of the Soviet plum pudding p100, Dec.21

The year you won't forget p96, Dec.28

EDUCATION

See also Colleges and Universities; Schools

Arkansas schools get economics-minded: Workshop at Little Rock inspires crusade to end 'economic illiteracy' in classrooms (with illus) p112, Jul.20

Off to Paris for the year p106, Aug.17

School aid makes it at last: That's how it looks as the House sends three bills to the Senate for action next year if not this p32, Aug.24

Spreading the business gospel: Cram session at U.S. business schools gives foreigners knowhow they can take home (with illus) p99, Sep.7

Fresh funds for welfare: Congress is approving money for medical education, aid to mentally ill p31, Oct.12

Famous firsts: How business schools began (with illus) p114, Oct.19

B-schools seek a wider world: Educators are hurrying to give their programs an international focus (with illus) p124, Dec.14

Famous money-makers hit gold at Westport: Teaching art by mail puts Famous Artists Schools on road to top spot in home study (with illus) p38, Dec.28

EGBERT, Sherwood H.

Studebaker puts on new face: Company expects a comeback with revamped car and a good start (with illus) p26, Sep.14

Burlingame to run hard-pressed Studebaker as ailing Egbert takes indefinite leave p38, Nov.16

EGGS

Dallas group develops new type of egg high in polyunsaturated fats p58, Sep.28

EGYPT

Nasser's dream comes a cropper: Growing resistance from Socialist Resurrection Party removes some of the certainty for a bigger United Arab Republic (with map and illus) p46, Aug.31

EHRENBERG, Dr. Lars

Atom scientists link work for new ideas (with illus) p194, Oct. 19

 # Short News Item

EISENHOWER, Dwight

Calls 800 Republicans to Gettysburg # p44, Sep.7

Eisenhower's announcement that he has been looking into the legality of running for vice-president should not be taken too seriously # p42, Oct.12

Urges that our forces in West Germany be cut back from six divisions to one # p133, Oct.26

EISENHOWER, Dr. Milton

Former aides of Eisenhower study issues p40, Aug.10

ELECTIONS

COPE will step up its efforts to get more unionists to vote in 1964 p50, Sep.21

Next month's elections may show the trend p47, Oct.19

Democrats win but worry about Kennedy in '64 p42, Nov.9

Elections land catch for bond market, but big New Jersey issue got away p118, Nov.9

Election will shape Johnson moves in '64 p41, Nov.30

ELECTRIC Heat

Electrical contractors push plan for maximum bill for heating season p79, Oct.12

Coal companies join group that urges heating of homes by electricity p28, Dec.21

ELECTRICAL Contractors

How to stop strikes—before they start: The Council on Industrial Relations has been a voluntary 'court' for electrical contractors and union for 43 years (with illus) p43, Aug.24

Estimating bids by computer: A system called the Estimat cuts down time and cost of working up a contract offer (with illus) p80, Nov.23

ELECTRICAL Equipment

Capital goods market takes on added vigor p20, Sep.21

ELECTRICITY

Plutonium fuel does the job: For first time, electricity is produced by Argonne lab's fast-breeder reactor p22, Jul.6

New highs for power, too p20, Aug.17

Enrico Fermi fast-breeder reactor, biggest of its kind, goes critical p72, Aug.31

MAPPing a new power network: In a 10-state Midwest area, 14 private and eight public groups are setting up a vast electric pool (with map) p30, Aug.31

Dig they must... New York City's Con Ed is a giant of a utility that can't do anything small; it serves more people than any other (with cover, map and illus) p82, Sep.14

Ohio Power and a large group of Rural Electrification Administration Co-ops announce a joint venture # p36, Oct.26

Reactor keeps itself going: Sodium-cooled breeder reaction goes critical at Argonne National Laboratory p76, Nov.16

Electric power: new records p16, Dec.7

Coal companies join group that urges heating of homes by electricity p28, Dec.21

Direct conversion of heat to electricity by MHD method moves nearer to practicality p26, Dec.28

ELECTRO-Optical Systems, Inc.

Metal mirrors developed for spacecraft will help big tanks see enemy targets p154, Dec.14

ELECTRONIC Representatives Assn.

Sales reps for electronic parts seek to provide broader marketing services p103, Nov.2

ELECTRONIC Specialty Co.

Company plans to take over Peerless Corp. # p36, Oct.26

ELECTRONICS

Easing the squeeze on the sales rep: Manufacturer's representative is bucking electronic components industry's trend to the company sales force (with illus) p130, Jul.13

From supplying part, Litton moves to making all of electro-heating device p36, Aug.17

Readers Report: Sticking with sales reps p5, Aug.17

When tiny parts must be moved just a bit: It takes geared-down machinery to enable a worker to assemble semi-conductor units fast and accurately. Now machines are getting more automatic (with illus) p100, Sep.21

Sperry Gyro gets new spin: To move faster in electronics, it revamps its divisions, bets on integrated circuits (with illus) p45, Oct.12

Electronics' new mighty midget: Carborundum Co. has produced commercially the first electronic device from single crystals of silicon carbide (with illus) p118, Nov.30

ELECTRONICS Capital Corp.

SBIC offers to underwrite stock issues for its own portfolio companies p136, Sep.7

ELECTRONICS Investment Corp.

Has cashed in 37,830 shares of Garrett Corp. # p124, Sep.21

ELGIN National Watch Co.

Future of displaced Elgin workers depends on company's defense contracts p50, Nov.30

ELLENDER, Allen J.

Bid for cooperative venture to moon gives senators idea for Mohole p100, Nov.9

ELLIOTT, Carl

Closer look at spending for research p40, Aug.24

Sweeping probe of research spending: House committee set up to study what U.S. gets for its $14-billion a year (with illus) p26, Sep.21

Out of the catalyst into the fire: Donald Hornig will take over as Pres. Johnson's science adviser p72, Dec.14

ELLIS, John

Leasing grows in Britain: And volume in industrial equipment for overseas customers is growing still faster p61, Jul.20

ELLIS, Michael

TV's first-nighters: Television viewers in five cities see a play on tape simultaneously p146, Oct.19

ELMAN, Phillip

JFK's silent on reappointing FTC dissenter p42, Oct.5

EL Paso Natural Gas Co.

California gas race starts over: FPC calls for new hearing to compare any plans for rich southern market p98, Jul.27

Court's new term: Sharpening the law on antitrust p32, Oct.5

FPC hearings to start as major pipelines compete for Southern California gas market p42, Nov.2

ELTRA Corp.

Prestolite builds a new world: When it sold its brand name, Electric Autolite dusted off an old one—went abroad p63, Dec.14

EMPIRE Trailer Co.

Makes a trailer with a pop-up lookout tower for fire lookout stations that are manned only in dry months # p42, Jul.6

EMPLOYMENT

See also Labor

House and Senate study legislation to end bias in employment p93, Jul.6

Labor wants revised Social Security benefits to help cure unemployment p93, Jul.6

Adult workers find jobs more plentiful p19, Jul.13

Readers Report: Young labor p6, Jul.13

70-million jobs p19, Jul.13

Packing up an Armour packing plant: In Sioux City, Iowa, a plan set up by company and union offers hope for 1,200 workers who lost their jobs p80, Jul.20

More jobs but not for teen-agers p20, Aug.10

The Negro drive for jobs: Picketing and boycotts make up a national phenomenon of a sort that U.S. businessmen have rarely had to face (with charts and illus) p52, Aug.17

The Negro's drive for jobs (Editorial) p124, Aug.17

Output rises more than employment p20, Aug.24

Government will finance $1-million project to train Chicago's 'unemployable' youths p94, Sep.7

Pros and cons of a contract for your job. When you join a family firm ... or sign for fat fringes p139, Sep.7

Readers Report: Jobs and the Negro p5, Sep.7

More jobs lend support to demand p20, Sep.14

What productivity does to jobs: Columbia University comes up with new data on changes in output per man (with tables) p188, Sep.14

A must for job shoppers —the resume. Describing your history p133, Sep.21

Another bobble: Jobs in August p20, Sep.21

17-million hold factory jobs p20, Sep.21

More weekenders than moonlighters p79, Sep.28

Kitchen workers in hotel start training for higher jobs under federal program p120, Oct.5

Non-farm jobs bolster outlook for payrolls p22, Oct.19

Few grey flannels for brass: Middle-rank officers are flooding out of service —and hunting for prestige jobs (with chart and illus) p143, Nov.2

Overtime in midst of job famine: Unions launch attack on it in Congress and in bargaining, but management defends it p54, Nov.2

Employment up about seasonally p22, Nov.9

A problem that can't be ducked (Editorial) p204 Nov.16

B-schools run hard in the race for talent: They are sending recruiters to campuses all over the country to sign up top students (with illus) p152, Nov.16

When job retraining helps: Armour fund in Fort Worth finds that workers idled by automation can be aided p50, Nov.16

Why unemployment stays high: Economists have begun to realize that it is a grim basic fact. They differ on what to do about it (with table and illus) p133, Nov.16

A spurt in hiring seen by businessmen p42, Nov.23

Payroll jobs up 1.3-million in a year p20, Nov.23

Readers Report: Not so pessimistic p5, Nov.23

Readers Report: The less skilled p5, Nov.30

Federal agencies put a checkrein on jobs: But state and local payrolls continue to grow (with chart) p42, Dec.7

Tax cut, growth and employment p19, Dec.14

Factory jobs slightly fewer p11, Dec.21

ENDERS, Dr. Alfred

Pooling drug research: How 17 drug companies in 16 countries are participating in a joint research venture called Interpharm (with table and illus) p66, Oct.26

ENDICOTT, Dr. Kenneth

Government holds that Krebiozen has no merit as cancer drug p42, Oct.19

ENDO Laboratories, Inc.

Pooling drug research: How 17 drug companies in 16 countries are participating in a joint research venture called Interpharm (with table and illus) p66, Oct.26

ENGINEERS

Readers Report: Vacationing p5, Aug.10

Labor-management committee at Arma starts studying engineers' future p94, Sep.7

An estimated 1,000 engineers are likely to lose their jobs as a result of the cancellation of the Dyna-Soar contract at Boeing # p28, Dec.21

ENGINES

'Dream motor' steps out: Rotary piston engine will be in the 1964 cars of West Germany's NSU (with illus) p48, Oct.12

Ford sells hot bundle to Britain: Rootes buys Fairlane engines for its new, more powerful Sunbeam car (with illus) p32, Nov.2

Readers Report: No waste p5, Nov.9

ENJAY Chemical Co.

Du Pont's Nordel wins race to get on-stream with new synthetic rubber p38, Dec.21

ENRICO Fermi

Enrico Fermi fast-breeder reactor, biggest of its kind, goes critical p72, Aug.31

 # Short News Item

ENSLEY, Grover W.

Two big mutual savings banks in New York get surprise federal approval to merge p22, Aug.17

ENTE Nazionale Idrocarburi

See Italy

EON Corp.

Brains lay a nest egg: Quadri-Science thinks for its clients, in exchange for a piece of the action (with illus) p74, Dec.28

EQUITABLE Life Assurance Society

Now typists, like school kids, can listen to canned music as they transcribe dictation p42, Jul.6

Skyscraper sinks its underpinnings in 'cemetery' of old tank cars (with illus) p98, Aug.31

EQUITY Corp.

David Milton confirms that Equity will vote against the merger of Friden, Inc., and Singer Co. # p128, Sep.28

ERHARD, Ludwig

See also Germany

There's no easy road for Erhard in Germany p111, Sep.28

Mapping a new course: As West Germany's next Chancellor, Erhard will have to shift away from Adenauer's fixed policies, both at home and in relations with U.S. and France (with cover and illus) p93, Oct.12

De Gaulle tries to bring Erhard into his camp p163, Nov.16

Erhard gives Pres. de Gaulle a hard time p103, Nov.23

Can Johnson keep 'continuity' in foreign policy. Sessions ahead with Erhard p121, Dec.7

Germans ask: Snake-bite kit for LBJ Ranch? p32, Dec.21

Is EEC splitting at the seams? Franco-German rivalry virtually has killed the old concept of 'community' (with illus) p16, Dec.21

ERIE Forge & Steel Corp.

Hard-hit Erie Forge tries a pay cut ploy. But USW members, whose last pay increase was 1958, balk and walk off job instead p50, Sep.14

When the rank-and-file balks: It's not usually over money, these days, but over job security p68, Oct.19

ESTES, E.M.

The flexible world of GM's planning: With infinite pains and no fixed pattern, division heads make the decisions (with cover) p136, Oct.5

ESTIMATIC Corp.

Estimating bids by computer: A system called the Estimat cuts down time and cost of working up a contract offer (with illus) p80, Nov.23

EURATOM

Lack of funds forces Euratom to cut back its program of biological research p96, Jul.13

EUROPE

New York is where the money is: Other world capital markets just aren't up to supplying major needs (with map) p68, Aug.3

What it takes to protect Europe (Editorial) p172, Oct.26

Hot on the heels of the U.S.: European research and development has advanced remarkably in the past few years (with map) p92, Nov.9

Readers Report: Discrepancy p6, Nov.23

Readers Report: European R&D p5, Dec.21

EUROPEAN Coal & Steel Community

France plugs for higher steel tariffs p133, Oct.26

Is negotiating for a bond sale # p104, Nov.30

EUROPEAN Economic Community

Europe focuses on main clash —France vs. U.S. p79, Jul.6

Recent conference estimates that by 1970 there will be 10,000 computers in the Common Market # p122, Jul.13

Europe's new farm problem (Editorial) p116, Jul.20

U.S. and EEC at loggerheads on poultry sales p77, Jul.20

European steel producers urge Japanese mills to go easy on competition —especially in Europe p42, Jul.27

De Gaulle speaks from on high —against A-ban ... against EEC accord with U.S. p65, Aug.3

That poultry war still broils on p65, Aug.3

'Chicken war' puts new strains on unity: U.S. reprisals for EEC curbs on poultry could be costly, Kennedy critics say (with table) p25, Aug.10

EEC looks like a house divided against itself. And into EEC's confusion steps Gen. de Gaulle p93, Aug.10

Playing chicken is a dangerous game (Editorial) p132, Aug.10

We counterattack in U.S. — EEC chicken fight p93, Aug.10

A shift away from protectionism? p65, Aug.31

Chicken war gets off the broiler p118, Sep.7

Tariffs aren't the only problem: Geneva talks will tackle the variety of EEC restrictions that don't show up on tariff schedules —yet hamper U.S. exports (with table) p76, Sep.7

Common Market faces crisis as inflation ... upsets Italy's payments balance ... saps strength of Gaullist France p165, Sep.14

Trouble ahead for U.S. traders in Europe ... and Washington draws rebuff from EEC Council p111, Sep.28

All is quiet on the 'chicken war' front p158, Oct.19

De Gaulle tries to bring Erhard into his camp p163, Nov.16

EEC's farm policy is still up in the air p164, Nov.16

Erhard gives Pres. de Gaulle a hard time p103, Nov.23

More flies in the EEC ointment: Five-year success story ends for the moment, as France and Italy feel inflationary strain of growth (with chart) p58, Nov.23

'Chicken war' is heating up again, with stiff tariffs on brandy and VWs p32, Dec.7

Agricultural policy threat to EEC. France and Germany face showdown p122, Dec.14

Is EEC splitting at the seams? Franco-German rivalry virtually has killed old concept of 'community' (with illus) p16, Dec.21

Readers Report: Feathers still fly p6, Dec.21

In '64: troubles from EEC, but good U.S. sales. Will EEC ease trade barriers p67, Dec.28

EUROPEAN Space Research Organization

NASA officials confer with members of European space research group p83, Dec.14

EUROSPACE

Launching Europe into space: Delorme runs Air Liquide like a king but shows another side as Eurospace official (with cover and illus) p66, Nov.2

EVANS, Howard

Urban renewal may be next probe target p42, Sep.28

EVANS, Marshall K.

Breaking a pattern of woes at Westinghouse (with illus) p90, Aug.31

EVETT, Robert

Furniture maker commissions concerto for posh anniversary concert p52, Sep.28

EVIAN's Hotel Royal

Evian's nine-day cure: The famous old French spa —with little royalty left to patronize it —is attracting West Europe's businessmen for a packaged rest (with illus) p104, Jul.6

EXECUTIVES

When the company transfers you to a post abroad. IRS forgives you. What foreign tax collector takes p93, Aug.24

Fitting out office at home. How about a stock ticker p140, Sep.7

Pros and cons of a contract for your job. When you join a family firm ... or sign for fat fringes p139, Sep.7

A must for job shoppers —the resume. Describing your history p133, Sep.21

Take-off for the business jet: By 1965, eight companies will be turning them out in quantity (with table) p139, Sep.28

How to predict the next heart attack: West Coast study reveals personality pattern that may be best forecaster of coronaries (with table) p34, Oct.26

Chart room —new style: More and more companies are creating highly complex briefing centers to keep top executives informed (with illus) p150, Nov.2

Few grey flannels for brass: Middle-rank officers are flooding out of service —and hunting for prestige jobs (with chart and illus) p143, Nov.2

Peace corps for business: Long-standing management aid overseas gets boost and new look in AID proposal p66, Nov.23

Business pledges its support: Most executives feel the economy will stay on an even keel under Johnson (with illus) p32, Nov.30

For global gamesmen: INTOP brings international touch to training of corporate executives p70, Nov.30

Why executives obsolesce: Oilman spots the symptoms p78, Nov.30

Michigan B-school director criticizes brass for 'mess in middle management' p88, Dec.7

EXHIBITIONS See Fairs and Exhibitions

EXPORT-Import Bank

Storm blows up over financing of Ex-Im Bank p66 Aug.3

Export-Import Bank feels Congress' pinch: Fight between House and Senate over who should control purse has halted bank's operations p29, Aug.10

Ex-Im hangs out 'reopened for business' sign p86, Aug.17

The innocent bystander (Editorial) p112, Aug.24

The Ex-Im package deal to finance grain sales to Soviet Union has raised some eyebrows # p148, Oct.26

EXPORTS See Foreign Trade

F

FMC Corp.

Antitrusters expected to appeal as rulings conflict on merger injunctions p28, Aug.3

Antitrusters suffer a setback: Court makes it harder to delay mergers until trial of Justice Dept. suits p88, Aug.10

FAIR Labor Standards Act

2.6-million get raises, mainly in South and part-time work, as U.S. wage minimum goes up 10¢ p94, Sep.7

FAIR Trade Laws

House group O.K.'s 'fair trade' bill but allows states to nullify it p60, Jul.6

FAIRS and Exhibitions

Looking for gold in offbeat gadgets: At Housewares show makers display 750 new and strange products (with illus) p44, Jul.27

Many-sided showcase: A prefabricated display booth for industrial exhibitions (with illus) p54, Aug.24

Tuning in to the ladies: Component makers are trying to get housewives interested in audio reproduction at hi-fi show (with illus) p128, Sep.21

Toys more like toys: Manufacturers exhibit fewer of the elaborate gadgets they promoted on TV last year (with illus) p31, Sep.28

Tractors pull 'em in: Midwest farm show draws farmers from all over the country to see the latest agricultural machinery (with illus) p136, Sep.28

Industrial tent show: Distributor Briggs-Weaver staged one-man equipment show — and the orders rolled in (with illus) p130, Oct.5

New life on the tracks: That's the promise for the railroads in equipment on display in Chicago (with illus) p120, Oct.19

Canada looks south: In the hope of selling more of its products to the U.S., it stages a trade fair in Philadelphia (with illus) p178, Nov.16

FAMOUS Artists Schools, Inc.

Art correspondence school exports courses to home of old masters p42, Jul.27

Famous money-makers hit gold at Westport: Teaching art by mail puts Famous Artists Schools on road to top spot in home study (with illus) p38, Dec.28

FARINA, Pinin

World's autos wear Italian look (with illus) p56, Nov.16

FATS and Oils

Two New York brokers snared when company can't meet margin calls p120, Nov.23

Commodity blow-up shuts big brokerage: Ira Haupt & Co. closes p96, Nov.30

Scandal in salad oil gets bigger every day: Armies of lawyers are trying to find how and why a $100-million scandal developed (with illus) p32, Dec.14

Readers Report: The real question p5, Dec.21

DeAngelis indicted in salad oil mystery; charges based on warehouse receipts p26, Dec.28

FAUBUS, Orval

Arkansas schools get economics-minded (with illus) p112, Jul.20

FAZIO, Dino

TV's first-nighters: Television viewers in five cities see a play on tape simultaneously (with illus) p146, Oct.19

FEDERAL Aviation Agency

Pilots to get all-weather landing system, improved panel instruments p110, Aug.10

Six companies will submit proposals on supersonic commercial airliner p36, Sep.14

Racing to be first with the fastest: Six U.S. companies scramble for chance to build supersonic plane as rival to the British-French Concorde (with illus) p146, Sep.21

Bomb in luggage sets off alarm: A new nuclear screening device gets FAA test (with illus) p33, Oct.19

FAA putting up $300,000 to help develop short-haul replacement for the DC-3 p38, Nov.9

Who'll bear the supersonic risk? Industry boggles at government demand it pay 25% of estimated $1-billion p88, Nov.9

Airports get new spotter p122, Nov.30

Lightning strike followed by explosion indicated by FAA probe of Pan Am jet crash p28, Dec.21

FEDERAL Communications Commission

FCC's bonanza to tuner makers: By demanding production of all-channel TV sets come April, it opened a $50-million market (with illus) p39, Jul.6

AT&T head growls as FCC rules 3% tax credit must be reported as profit p28, Aug.3

FCC raps Communications Satellite Corp. on failure to set date for issuing stock p58, Aug.3

FCC to reconsider its recent TV ban on new VHF outlets in two-station markets p28, Aug.3

Launching a satellite company: Space communications monopoly assembles its staff, grapples with basic problems p104, Sep.7

FEDERAL Deposit Insurance Corp.

Pres. Kennedy will name Joseph W. Barr chairman of FDIC # p34, Jul.6

FEDERAL Home Loan Bank Board

John E. Horne may be named a member of the board # p34, Jul.6

S&L watchdogs growl louder: Chicago scandals and quality of lending worry officials. Head of FHLBB seeks regulatory package p45, Oct.26

S&Ls face curbs as foreclosure rate climbs p60, Nov.30

Building a base for prosperity: Next year's apartment and home building is expected to match this year's (with charts) p20, Dec.21

FEDERAL Manpower Development & Training Act

Kitchen workers in hotel start training for higher jobs under federal program p120, Oct.5

FEDERAL Mediation & Conciliation Service

Arbitrators: either too young or too old. Work loads pile up for a few veterans while both sides spurn the youngsters (with illus) p45, Aug.10

When the rank-and-file balks: It's not usually over money, these days, but over demands for job security (with illus) p68, Oct.19

FEDERAL National Mortgage Assn.

U.S. outruns expectations in sale of debt paper from its portfolios p84, Jul.6

FEDERAL Power Commission

California gas race starts over: FPC calls for new hearing to compare any plans for rich southern market p98, Jul.27

Water for thirsty Southwest: Interior Secy. Udall lays out a master plan (with map) p20, Aug.31

Extra-high-voltage at the FPC: Under Chmn. Joseph C. Swidler, the agency has been revitalized, but some of its moves are creating uneasiness among both gas and electric men (with illus) p72, Sep.21

FPC hearings to start as major pipelines compete for Southern California gas market p42, Nov.2

FEDERAL Reserve Bank of N.Y.

Wall Street revives fast after the crises: Protecting the dollar p28, Nov.30

FEDERAL Reserve Board

Bond prices dive on rumors that Fed may increase its discount rate p84, Jul.6

Stage set for boost in Fed discount rate: Target is not the domestic credit structure but the balance-of-payments deficit p112, Jul.13

Administration moves on the payments gap: The Fed raises its discount rate. Kennedy asks Congress for an 'interest equalization tax,' a $500-million standby IMF credit is obtained p25, Jul.20

Total of unregulated market credit higher than supposed, says Fed p96, Aug.10

Fed raps Saxon for allowing banks to bid on offbeat bond issues p122, Aug.17

The Fed hits back in the Saxon feud: It has warned commercial banks on revenue bond sales p171, Sep.14

Crucial choice for FRB board p42, Sep.28

Money rates face new push: Maneuvers to help the balance-of-payments deficit are being abetted by an upsurge in business demand when banks are thin on reserves p142, Oct.26

President names Daane as new Federal Reserve Board governor; Harris may be next p126, Nov.2

A warning — to Wall Street or business? p21, Nov.9

Dampening the fire before it starts: Fed's clamp-down on margin requirements catches most brokers by surprise (with illus) p114, Nov.9

Not in Martin's pocket: The naming of J. Dewey Daane to Fed Board is viewed by some as move to keep Martin's 'hard' money policies, but others feel he's independent enough to stand on his own (with illus) p116, Nov.9

Stiffer rule for buying on margin p132, Nov.9

Tightening up on margin credit (Editorial) p152, Nov.9

Fed feud with Comptroller gets hotter with warning against Saxon ruling p120, Nov.23

Fed chief supports a tax cut: Martin says there is some risk of inflation but he thinks it is worth taking (with illus) p26, Dec.14

FEDERAL Trade Commission

FTC has suspended the consent orders it issued against 163 apparel manufacturers # p132, Jul.13

In latest moves to speed itself up, FTC rescinds some changes made earlier p36, Jul.13

FTC asks more manpower for enforcement p34, Jul.27

FTC brings antimerger charges against Lone Star Cement p30, Jul.27

FTC survey under fire p40, Aug.10

FTC's new threat is compulsory licensing: Agency finds five makers of tetracycline guilty of price-fixing. It charges misrepresentation in way patent was obtained p27, Aug.17

JFK silent on reappointing FTC dissenter p42, Oct.5

House group tosses sneer at FTC p38, Oct.12

P&G is told it must sell Clorox: FTC rules merger is illegal because Procter & Gamble has so much marketing muscle p82, Dec.21

FEDERATED Department Stores, Inc.

A retailing love affair in Ohio: No store dominates a trading area as Lazarus dominates Columbus (with illus) p138, Oct.19

FEINSTEIN, Jacob

After the split, Syntex will be handled by five specialists. Feinstein won't be in the group # p176, Nov.16

 # Short News Item

FELDMAN, Myer

The man to see on business issues: Myer Feldman, a top aide on the White House staff, has the President's ear on such matters (with illus) p50, Jul.13

FELLIN, David

Industry pitches in to save trapped miners (with illus) p26, Aug.31

FENWOOD Corp.

Sinclair Oil buys gas properties of Western, which is liquidating p32, Aug.31

FERMI, Enrico

Enrico Fermi fast-breeder reactor, biggest of its kind, goes critical p72, Aug.31

FERRANTI, Ltd.

Merger strengthens British bid for rising European computer market p36, Aug.17

FERTILIZERS

Oil's new play: fertilizers. In their drive to get further into chemical processing, oil companies have been snapping up fertilizer concerns p28, Aug.17

FERY, John B.

An Idaho woodsman makes the chips fly (with illus) p144, Oct.12

FESCHETTI, Joe

Gaslight Square: comeback for St. Louis slum (with illus) p29, Aug.17

FIBER Industries, Inc.

ICI spreads itself further in four overseas territories p70, Dec.14

FIFTH Avenue Cards, Inc.

Trying to tie two markets together, Loft Candy and Fifth Avenue Cards have agreed to issue joint franchises # p132, Jul.13

FIFTH Avenue Coach Lines, Inc.

Trouble catches up with Roy Cohn (with illus) p32, Sep.14

FINK, Charles R.

The 27-lb. nuclear generator, called SNAP-9A, produces 25 watts from the radioactive decay of plutonium (illus) p34, Oct.5

FINLETTER, Thomas

Johnson starts moving fast (with illus) p19, Dec.7

FIRES

Empire Trailer Co. makes a trailer with a pop-up lookout tower for fire lookout stations that are manned only in dry months # p42, Jul.6

FIRESTONE Tire & Rubber Co.

80% of the buyers of Firestone's $75-million debenture issue took the registered bonds # p96, Jul.6

A new wave of price increases in tires began this week. Firestone started it # p36, Jul.20

Getting a grip when you slip: Makers are test-marketing tires with tungsten carbide studs for driving on ice (with illus) p24, Dec.7

FIRST National Bank in Dallas

The private placement of bank debentures is spreading # p119, Nov.23

FIRST National City Bank of N.Y.

Bank's listing on the London Stock Exchange may be the prelude to eventual listing in New York # p70, Aug.3

How high are profits? Second-quarter samplings look better than government economists suggested p99, Aug.10

Citibank's plan for pensions for self-employed approved by IRS; next move is up to SEC p130, Dec.7

FISHER, Lawrence

Common stocks win a rose from Chicago study p125, Dec.7

FISHING

TVA is trying to unravel the mystery of Tennessee River's vanishing mussels p68, Jul.20

The salmon run: A feast and a famine (with illus) p116, Sep.14

Smoked fish business in Great Lakes area left high and dry by FDA bulletin p42, Nov.2

Freezing to be safe: Great Lakes fishermen, staggered by seven botulism deaths, will try for comeback (with illus) p36, Nov.9

FLEA Markets

Treasure hunting up north: Flea Market in small Ontario town is attracting antique dealers and buffs (with illus) p126, Sep.7

FLEISCHMANN Distilling Corp.

Will soon bring out Black & White Extra Light # p88, Aug.10

FLEMMING, Arthur S.

Over-65 medical care based on social security proposed by Eisenhower Republican group p38, Nov.16

Who pays for the care of the aged p68, Nov.23

FLOODS

After the flood, an inquest: Italy's nationalized electric monopoly faces trouble as investigation sifts reasons for Vaiont tragedy (with illus) p36, Oct.19

FLORIDA

Squeeze is on oranges: Last winter's freeze gave frozen juice packers a whole new set of problems p158, Sep.14

Florida citrus growers shiver at plan to let Panamanian juice duty-free p38, Oct.12

Resort port booms: Almost unknown five years ago, Port Everglades has become a popular port of call for cruise ships (with illus) p78, Nov.16

Agency shop setback: Supreme Court rules unanimously that states alone have power to enforce their own curbs on unions p136, Dec.7

To Florida by rail...and jet p142, Dec.7

FLORIDA East Coast Railway Co.

Rail strike that reaches into space: A nine-month-old walkout by 11 non-operating unions against a Florida railroad may interfere with the U.S. moonshot program (with illus) p46, Oct.26

Florida rail strike halted: White House forces 60-day recess; line balks on rehiring, rebukes Kennedy p52, Nov.16

FLOWERS

The Florists' Telegraph Delivery Assn. has engaged the Agriculture Dept.'s Economic Research Service to do some market research # p36, Jul.13

FLU

Outbreaks of flu this winter are expected to be mild and scattered — if any p58, Sep.28

Effectiveness of flu vaccination questioned by Public Health Service p86, Nov.23

FLYING Tiger Line, Inc.

Who'll fly the freight? Companies that specialize in air cargo fear that the big commercial carriers will squeeze them out of the market (with illus) p58, Oct.12

FOLEY, Eugene P.

Named head of the Small Business Administration # p34, Jul.27

FOLGER (J.A.) & Co.

Pending deal between P&G and Folger puts new contender in coffee market p72, Sep.7

FOOD

Adman urges food industry to drop dull new products before retailers do it p53, Dec.7

FDA proposes complete ban on residual chlordane on foods p83, Dec.14

FOOD & Drug Administration

First drug to cure — not just prevent — a human disease caused by a virus p96, Jul.13

Enovid, oral contraceptive, cleared by FDA with warning it may imperil over-35s p78, Aug.10

FDA demands more stringent control of antibiotics, especially in combination drugs p70, Aug.24

FDA approves use of radiation process to rid stored wheat of insect pests p72, Aug.31

Drug makers launch fight on prominence FDA seeks for generic names on labels p60, Sep.14

FDA allows maker of contraceptive pill to soften warning on its label p58, Sep.28

Setback for birth-control pills: Researcher warns that one of their ingredients may be a cancer feeder p32, Oct.26

Smoked fish business in Great Lakes area left high and dry by FDA bulletin p42, Nov.2

Writing an Rx on quacks: When AMA and FDA met on the problem, another health group had its own ideas (with illus) p32, Nov.2

Freezing to be safe: Great Lakes fishermen, staggered by seven botulism deaths, will try for comeback (with illus) p36, Nov.9

FDA proposes complete ban on residual chlordane on foods p83, Dec.14

Merrell's bitter pill: Richardson-Merrell, Inc., indicted for allegedly concealing side effects of anti-cholesterol drug p23, Dec.28

FOOD Fair Stores, Inc.

Let people on your Christmas list pick their own gifts, at your price p72, Sep.7

Slot machine goes into reverse, dispenses coins for empty bottles (with illus) p53, Dec.7

FOOD Securities, Ltd.

S&H gets a toehold in Britain by signing up big food wholesaler for its stamp plan p56, Aug.31

FOOTBALL

Football coach throws Curtis for $3-million loss in libel suit p36, Aug.24

How the Packers do it: Green Bay's unique civic enterprise rides the crest of the boom in pro football (with illus) p52, Sep.21

Is your son a target for football injury p133, Sep.28

Readers Report: Fine flavor p5, Oct.12

Cold comfort for fans of pro ball p90, Dec.21

The National Football League championship game will be shown in Chicago on closed-circuit television # p28, Dec.21

FOOTE, Cone & Belding, Inc.

Company plans to go public # p84, Aug.24

FORD, Henry II

Arkansas schools get economics-minded (with illus) p112, Jul.20

FORD Motor Co.

See also Automobiles; AFL-CIO — Autos-Aircraft

Philco withdraws from competitive scramble for business data processing market p36, Jul.20

Autos top all records (with table) p19, Aug.3

Will Detroit hold the price line? p32, Aug.10

Philco gets the T-Bird look: Since Ford took it over in 1961, the company has had a number of organizational jolts (with illus) p45, Aug.17

Ford road takes a surprise turn: Autolite Div.'s bid for parts market is far from goal but has led to promising ventures (with illus) p152, Sep.14

Weeding out less profitable lines, Philco will drop commercial transistors p36, Sep.14

Ford's bid for a better year: Ford Div. is sure its '64 models will give it mileage toward overcoming Chevrolet's lead in sales (with illus) p47, Sep.28

Readers Report: Not so casual p6, Oct.12

Ford Foundation announces it will sell 4-million shares of Ford Motor Co. common stock # p150, Oct.26

Ford sells hot bundle to Britain: Rootes buys Fairlane engines for its new, more powerful Sunbeam car (with illus) p32, Nov.2

There's a long, long trail... Detroit exhibition shows how to be a gypsy without being uncomfortable (with illus) p34, Nov.2

Local strikes hamper GM and Ford in race for clamoring auto market p38, Nov.23

Most of the $280-million Ford will invest overseas in 1964 will go to the company units in Britain, Germany and Belgium # p26, Dec.28

FORD Motor Co. of England

First-half zoom sets British auto men dreaming of a record year — maybe p84, Sep.7

FORD Motor Credit Co.

Private placements of corporation debt show sharp rise over first half of '62 p82, Aug.31

FOREIGN Aid

What's ahead for foreign aid: Congressmen seek to shift main stress to helping private enterprise (with illus) p50, Jul.6

Congress goes at foreign aid bill with a meat ax. Where cuts would hurt p71, Jul.27

Foreign aid takes beating in House p74, Aug.24

Short News Item

Unions spend millions on foreign aid program: At least $5-milliin a year goes to counter low-paid competition and oppose the Communists p46, Aug.24

Foreign aid cuts jolt White House: House action cutting aid funds $1-billion below President's request is big setback for Administration p23, Aug.31

Foreign aid goes through the wringer (Editorial) p100, Aug.31

Denied U.S. aid, India goes shopping piecemeal for its Bokaro steel mill p70, Sep.21

Readers Report: Strings attached p5, Sep.21

Vietnam: test case for massive U.S. aid. Economy was making gains until political unrest and guerrilla war set the situation back (with map and illus) p82, Sep.28

Senate sweetens foreign aid bill p158, Oct.19

Will U.S. aid cuts change Saigon regime? p134, Oct.26

Foreign aid bill prospects are fading p116, Nov.2

More aid cuts...Latin Alliance...stable Mexico p112, Nov.9

Congress hobbles aid bill: While spending cuts will be drastic, strings on program worry officials more (with illus) p27, Nov.16

Poorer nations face a debt crisis: Washington is seeking longer credit terms for the underdeveloped nations (with charts) p110, Dec.7

Congress pulls the purse strings tighter on aid. Task ahead for Johnson. What the poorer nations will do p69, Dec.21

FOREIGN Exchange

Europe warily eyes the dollar: Kennedy's action program is step in right direction but won't do the job, most bankers think p32, Aug.17

FOREIGN Policy

Europe focuses on main clash — France vs. U.S. p79, Jul.6

Reaching for power: Both Russia and the U.S. face challenges to their leadership. For Pres. Kennedy, this means frustration (with illus) p20, Jul.6

Test ban treaty: After signing, a Senate fight. Agreement is a step toward easing East-West tensions (with illus) p17, Jul.27

Latin America may get its own OEEC to handle aid...but U.S. would retain veto p66, Aug.3

Readers Report: Sellout on fallout? p5, Aug.10

U.S. may pull rug from under Diem: That could be next move in South Vietnam now that State Dept. has absolved military chiefs of responsibility for anti-Buddhist raids (with illus) p22, Aug.31

Diem regime holds fast in South Vietnam..as de Gaulle adds his 2-centimes worth p117, Sep.7

Tough choice for Kennedy in S. Vietnam. Try to get Diem to remove Nhu...or see foreign aid slashed p166, Sep.14

Vietnam: A box for U.S. policy. Crisis has cooled, but little has changed. Although hopes for defeating Viet Cong grow dim, Kennedy's advisers fear making any move (with illus) p25, Sep.21

Politics takes uneasy look at cold war thaw. If it lasts, many changes must be made p41, Oct.5

The military run the show again: Dominican coup points up movement in Latin America back to the army rule. Washington must decide whether to be tough or conciliatory (with illus) p36, Oct.5

Back to power politics: The world balance is changing radically — from two blocs colliding head-on to looser alliances (with illus) p27, Oct.19

How the world looks today: East-West thaw..and more nationalism p157, Oct.19

Hints of U.S. troop pullback in Europe...make West Germans fearful...unsettle Paris-Bonn axis p133, Oct.26

Foreign policy: Same goals, sterner style; Pres. Johnson will follow Kennedy's course p31, Nov.30

Foreign policy will stay the same — almost p83, Nov.30

Sympathy — but no real change in French views p83, Nov.30

Can Johnson keep 'continuity' in foreign policy? Sessions ahead with Erhard, Segni, Sir Alec..And then talks with de Gaulle and Khrushchev p121, Dec.7

FOREIGN Trade

Will exporters get tax break? p80, Jul.6

U.S. and EEC at loggerheads on poultry sales p77, Jul.20

Textiles crank up new fight on imports p33, Jul.27

'Chicken war' puts new strains on unity: U.S. reprisals for EEC curbs on poultry could be costly, Kennedy critics say (with table) p25, Aug.10

Exports pull out of their slump: Shipments of U.S. goods abroad reached new high in second quarter, after faltering earlier in year (with chart) p100, Aug.10

Roger Blough and David McDonald protest dumping of foreign steel in the U.S. # p36, Aug.24

One gleam in grim payments picture p73, Aug.24

Chicken war gets off the broiler p118, Sep.7

Tariffs aren't the only problem: Geneva talks will tackle the variety of EEC restrictions that don't show up on tariff schedules — yet hamper U.S. exports (with table) p76, Sep.7

Drive to hike exports: Kennedy opens White House Conference on Export Expansion by making a plea to business to strive to step up sales abroad (with illus) p31, Sep.21

East-West thaw: II. Traders want to talk business with Soviets. Canada's grain sale has roused wide U.S. interest in increasing trade through Iron Curtain (with chart) p26, Sep.28

Trouble ahead for U.S. traders in Europe...and Washington draws rebuff from EEC Council p111, Sep.28

A new look at trade with the Russians (Editorial) p144, Oct.5

Negotiations for wheat sale up in air as...Kennedy woos the Republicans p103, Oct.5

Steel imports rising again p22, Oct.5

Trade with Russia? Both ayes and nays: Prospects of doing business with Soviet catch many businessmen unaware p29, Oct.5

U.S. to sell wheat: The sale of grain to Communist nations will help them out of their difficulties but it also has advantages for the U.S. (with illus) p29, Oct.12

Soviet-bloc market: so big and yet so far. U.S. businessmen have been forced to fret behind official barriers as Western Europe made the sales. Now the wheat deal looks like a chink in the wall, but no more (with table) p53, Oct.19

Unions veer toward protectionism: High level of unemployment is causing many labor leaders to revise thinking on trade policy p124, Nov.9

Wheat — and what else? Soviet bid raises issue of how to boost farm exports; prices, foreign bars, create obstacles (with table) p34, Nov.9

Next job: moving the wheat. Handling Soviet grain will bring rosy era for shipping, but aggravate boxcar shortage p28, Nov.16

Hard-tariff bargaining not likely in '64 p42, Nov.23

Japan wonders how Johnson will handle trade p84, Nov.30

'Chicken war' is heating up again; with stiff tariffs on brandy and VWs p32, Dec.7

In '64: troubles from EEC, but good U.S. sales. Will EEC ease trade barriers p67, Dec.28

Johnson faces first test of how to deal with protectionist appeals from industry p62, Dec.28

Salad days for foreign sales: U.S. manufacturers' sales abroad in 1964 will top $50-billion, two-thirds of it from goods made in U.S. plants overseas (with charts and illus) p56, Dec.28

FORMOSA

Gulf Oil Corp. will build a lubricating oil plant # p38, Nov.16

FORT Worth, Tex.

When job retraining helps: Armour fund in Fort Worth finds that workers idled by automation can be aided p50, Nov.16

FORTUNE, Fred C.

The Negro drive for jobs (with illus) p52, Aug.17

FOUNDATIONS

Patman shoots again: He cites six foundations as Wall Street vehicle for high-rate money lending p146, Oct.26

FOWLER, Henry H.

White House hunts in vain for new talent p48, Oct.19

FOWLER, Dr. William A.

Theory on formation of super stars may give answer to how our world began p[illegible] Dec.21

FRAILEY, M.C.

The view from the top of the Greyhound bus (with illus) p85, Nov.16

FRANCE

Creation of open-end investment funds in France is urged by banker p84, Jul.6

Europe focuses on main clash — France vs. U.S. p79, Jul.6

Evian's nine-day cure: The famous old French spa — with little royalty left to patronize it — is attracting West Europe's businessmen for a packaged rest (with illus) p104, Jul.6

France has indicated it will make a $160-million debt prepayment # p92, Jul.20

De Gaulle speaks from on high — against A-ban.. against EEC accord with U.S. p65, Aug.3

EEC looks like a house divided against itself. And into EEC's confusion steps Gen. de Gaulle p93, Aug.10

Pan Am to try its hand at selling planes, with order for 160 French executive jets p36, Aug.10

France is cool to Germany's warm ties with U.S. p85, Aug.17

France prepares to put brakes on inflation p117, Sep.7

Common Market faces crisis as inflation saps strength of Gaullist France p165, Sep.14

French TV set makers see a record sales with second network to spur customers p145, Sep.14

Lincoln National forms new French subsidiary p178, Sep.14

De Gaulle's war against inflation: France faces up to serious troubles that rising prices could bring — and calls on businessmen, labor, and farmers to help (with chart and illus) p62, Sep.21

Soviet-Canadian deal stirs a wheat tempest: The sale may affect France's export role p28, Sep.21

French have a stake in both Vietnams p86, Sep.28

Ben Bella's approach misfires in Algeria: He adopts collective techniques to get young nation going (with illus) p65, Oct.19

France plugs for higher steel tariffs p133, Oct.26

Hints of U.S. troop pullback in Europe...make West Germans fearful...unsettle Paris-Bonn axis p133, Oct.26

Poor man's style show: Galeries Lafayette is holding outdoor fashion shows in its display windows (with illus) p162, Oct.26

Launching Europe into space: Delorme runs Air Liquide like a king but shows another side as Eurospace official (with cover and illus) p66, Nov.2

Bubbling with ideas: French champagne industry is finally adopting mass-production methods (with illus) p30, Nov.16

French electronics and computer giant takes shape, with Bull, CSF coordinating research p202; Nov.16

Erhard gives Pres. de Gaulle a hard time p103, Nov.23

More flies in the EEC ointment: Five-year success story ends for the moment, as France and Italy feel inflationary strain of growth (with chart) p58, Nov.23

Vive les teen-agers: France's youngsters — like their parents — are enjoying the fiscal freedom that prosperity brings (with illus) p48, Nov.23

Brussels bank to borrow $12.1-million in Paris for France's first foreign issue since war p104, Nov.30

Sympathy — but no real change in French views p83, Nov.30

Agricultural policy threat to EEC. France and Germany face showdown p122, Dec.14

French plan for international cancer research weighed by major Western nations p28, Dec.21

Is EEC splitting at the seams? Franco-German rivalry virtually has killed the old concept of 'community' (with illus) p16, Dec.21

Short News Item

FRANCHISES

Can franchises keep their flavor? Two months after Tastee Freez froze up, even the lenders involved still feel there's ice cream left in the franchise cone p62, Nov.2

FRANEY, Pierre

Howard Johnson's new flavor: Familiar chain seeks a bigger ownership stake in its roadside restaurants (with illus) p109, Oct.19

FRANKLIN National Bank of Mineola, L.I.

Debt issues, preferred shares gain in popularity as banks seek new capital p136, Sep.7

FRANKLIN, Robert M.

Chrysler's computer does the talking faster and cheaper (with illus) p52, Aug.24

FRANKS, Lord Oliver

Field trip to Europe: John Hancock Mutual Life Insurance picks up the tab for West Coast business school students (with illus) p48, Jul.13

B-schools for Britain: Educator urges the immediate establishment of two U.S.-type schools of business administration (with illus) p84, Dec.7

FREEMAN, Orville

See also Dept. of Agriculture

Rumors persist that Agriculture Secy. Freeman will quit # p34, Jul.27

FRENCH, John S.

Ford road takes a surprise turn: Autolite Div.'s bid for parts market is far from goal but has led to promising ventures (with illus) p152, Sep.14

FREY, Jimmy

Vive les teen-agers: France's youngsters — like their parents — are enjoying the fiscal freedom that prosperity brings (with illus) p48, Nov.23

FRIDEN, Inc.

Singer Co. plans to pay $175-million in stock for Friden # p36, Jul.20

Directors approve merger with Singer Co. # p36, Aug.17

Trouble may be brewing in the proposed merger of Singer Co. and Friden, Inc. # p134, Sep.7

David Milton says that Equity Corp. will vote against the merger of Friden and Singer Co. # p128, Sep.28

FRIEDMAN, Milton

Theorizing for Goldwater? University of Chicago economist Milton Friedman is regarded as the logical man to become the senator's adviser; his new book gives conservatives a wealth of economic ammunition (with illus) p106, Nov.23

Readers Report: Pontification p6, Dec.21

FRIEND, Irwin

Getting a line on stockholders: Study by Wharton School gives breakdown on their incomes, occupations (with table) p168, Sep.14

FRONTIER Days Celebration

Cheyenne's seven wild and woolly days in July (with illus) p22, Aug.3

FROZEN Foods

Squeeze is on oranges: Last winter's freeze gave frozen juice packers a whole new set of problems p158, Sep.14

Freezing to be safe: Great Lakes fishermen, staggered by seven botulism deaths, will try for comeback (with illus) p36, Nov.9

FRUIT

A federal grand jury in Los Angeles indicted United Fruit, a subsidiary, and two officials on charges of monopolizing banana sales # p36, Jul.20

Squeeze is on oranges: Last winter's freeze gave frozen juice packers a whole new set of problems p158, Sep.14

Florida citrus growers shiver at plan to let Panamanian juice duty-free p38, Oct.12

FUELS

Plutonium fuel does the job: For first time, electricity is produced by Argonne lab's fast-breeder reactor p22, Jul.6

Keeping danger at arm's length: Hercules Powder mixes and tests highly explosive rocket fuels by remote control (with illus) p76, Aug.10

'Hottest' rocket passes test: Hydrogen-fueled Centaur comes back from 1962 disaster to perform brilliantly (with illus) p58, Dec.7

 # Short News Item

Solid rocket fuel facilities damaged in blasts at two Hercules installations p86, Dec.21

FUGAZY, Bill

Trouble catches up with Roy Cohn p32, Sep.14

FUKUDA, Dr. Kouhei

Protein block-building: Pittsburgh medical team synthesizes chemical displaying same biological traits as natural insulin (with illus) p73, Oct.26

FULBRIGHT, J. William

No quick thaw ahead: Test ban treaty probably will win Senate approval (with illus) p20, Aug.3

Congress hobbles aid bill: While spending cuts will be drastic, strings on program worry officials more (with illus) p27, Nov.16

FUND Raising

Are you the boss of a fund drive? Agenda for the chairman and his colleagues p123, Oct.5

FUNERALS

Burial business hears voices: Never before has there been so much public commotion over mortuary practices p80, Nov.9

FURNITURE

Furniture maker commissions concerto for posh anniversary concert p52, Sep.28

G

GATT

The deadline will go by p78, Jul.20

De Gaulle speaks from on high — against A-ban.. against EEC accord with U.S. p65, Aug.3

A shift away from protectionism? Next year's big hurdles p65, Aug.31

Tariffs aren't the only problem: Geneva talks will tackle the variety of EEC restrictions that don't show up on tariff schedules — yet hamper U.S. exports (with table) p76, Sep.7

'Chicken war' is heating up again; with stiff tariffs on brandy and VWs p32 Dec.7

GALERIES Lafayette

Poor man's style show (with illus) p162, Oct.26

GAMBLE, Bertin C.

Kirby comes home the winner: Alleghany Corp., two years in the Murchison stable, returns to his hands (with illus) p110, Jul.13

GAMBLE, Theodore R.

A new textbook for supermarkets (with illus) p156, Oct.26

GAMBLING

In Britain, gambling is a growth industry: Prosperity and a 1960 law have made it big business (with illus) p29, Sep.14

GAMES

For global gamesmen: INTOP brings international touch to training of corporate executives p70, Nov.30

GARRETT Corp.

Curtiss-Wright bids $50 a share for 47% stake in Garrett p178, Sep.15

Electronics Investment Corp. has cashed in 37,830 shares of Garrett # p124, Sep.21

Garrett directors urge bid be scorned p126, Sep.21

Curtiss-Wright not yet counted out in battle for control of Garrett p150, Oct.26

GARVIN, Bantel & Co.

Big Wall Street money broker in trouble over $5.5-million loan agreement p94, Jul.20

The mysterious $5.5-million: New York's Insurance Dept. thinks it has the answer to a puzzling bank account p76, Aug.24

Mabon & Co. is picking up the business as customers switch with 'Miss Federal Funds' (with illus) p150, Oct.26

GARVIN, George K.

The mysterious $5.5-million: New York's Insurance Dept. thinks it has the answer to a puzzling bank account p76, Aug.24

GAS

California gas race starts over: FPC calls for new hearing to compare any plans for rich southern market p98, Jul.27

Sinclair Oil buys gas properties of Western, which is liquidating p32, Aug.31

Extra-high-voltage at the FPC: Under Chmn. Joseph C. Swidler, the agency has been revitalized, but some of its moves are creating uneasiness among gas and electric men (with illus) p72, Sep.21

One way to make a pipeline grow: Texas Eastern combines a mammoth expansion move in gas with diversification into energy fields unhampered by FPC's profit lid (with cover, map and illus) p80, Oct.26

FPC hearings to start as major pipelines compete for Southern California gas market p42, Nov.2

Piping oil and gas from the deep: Offshore producers in Louisiana plan underwater gathering pipeline (with map) p132, Nov.2

GAS Appliances Manufacturers Assn.

Association has high hopes for 1964 # p146, Dec.14

GASLIGHT Square

See St. Louis, Mo.

GEAR (M&W) Co.

Tractors pull 'em in: Midwest farm show draws farmers from all over the country to see the latest agricultural machinery (with illus) p136, Sep.28

GEIER, Frederick V.

Beating the up-and-down cycle (with illus) p90, Oct.19

GEIER, Philip O., Jr.

Beating the up-and-down cycle: Cincinnati Milling Machine Co. is trying to smooth the fluctuations in its profit picture by diversifying (with cover and illus) p90, Oct.19

Readers Report: Near thing p5, Nov.9

GENEALOGY

Tracing your family's history...can be more fun p185, Nov.16

GENERAL Accounting Office

NASA fires a blast: In its wrap-up report on Project Mercury, the space agency took a few slaps at its contractors p30, Oct.12

GENERAL Aniline & Film Corp.

General Aniline's fate: A formula for returning the war-seized company to private hands p38, Oct.19

GENERAL Baking Co.

Is studying another plan aimed at retiring its $8 cumulative non-callable preferred stock # p116, Jul.13

GENERAL Drive-In Corp.

Movie screens get back some silver: Theater building spurt, especially in suburban centers, helps boost attendance and points to modest boom (with chart and illus) p41, Aug.31

GENERAL Dynamics Corp.

Critics lash out in TFX dispute p39, Aug.10

Shifts that stem from TFX feud: A draw in McClellan-McNamara battle, and some long-range changes in Pentagon contracting methods p34, Aug.24

Carbon dioxide antitrust cases ended as three makers sign consent orders p38, Sep.21

TFX probers fly a new route: Senate investigators are focusing on conflict of interest (with illus) p33, Nov.23

Bethlehem Steel seeks to sell shipyard in move to bolster profits ranking p36, Nov.30

GD: the hard road back from the brink; Pres. Lewis has pulled General Dynamics back into black from Convair fiasco (with cover, chart and illus) p144, Dec.7

'Hottest' rocket passes test: Hydrogen-fueled Centaur (with illus) p58, Dec.7

GENERAL Electric Co.

Can GE follow steel's path? It has been using joint study committees in an effort to pave the way for a peaceful settlement p35, Aug.3

Chrysler's computer does the talking faster and cheaper (with illus) p52, Aug.24

No. 2 union accepts GE terms for its 11,000; IUE continues dickering for 70,000 others p36, Sep.14

Racing to be first with the fastest: Six U.S. companies scramble for chance to build supersonic plane (with illus) p146, Sep.21

IUE chief accuses GE: Carey charges company refuses to bargain in good faith, threatens another GE strike after Oct. 10 (with illus) p71, Sep.28

IUE suddenly accepts GE contract it scorned; company wins on arbitration issue p38, Sep.28

New fuel for IUE power struggle: Battle between Pres. James B. Carey and suspended Secretary-Treasurer Al Hartnett picks up steam p118, Oct.5

Recharging made fast: GW's new cell uses third electrode and controls to obviate gas explosions p60, Oct.5

GE shifts herald harder consumer sell: Retiring Chmn. Ralph Cordiner will be succeeded as chief executive officer by Fred Borch (with illus) p88, Oct.12

How much ground can arbitrators cover? Management wants to limit range of issues p52, Oct.26

New challenge to IBM: GE and Honeywell are marketing new computer lines that compete directly in sales areas and costs with the industry leader (with illus) p30, Dec.7

GE markets its first toy; has ideas for other juvenile products (with illus) p146, Dec.14

GENERAL Foods Corp.

A new textbook for supermarkets: Traditional methods for figuring profits may be inaccurate, a new study suggests (with illus) p156, Oct.26

Catering to the cats and dogs (with illus) p64, Nov.9

Headquarters stay in asphalt p74, Nov.30

GENERAL Instrument Corp.

FCC's bonanza to tuner makers: By demanding production of all-channel TV sets come April, it opened a $50-million market (with illus) p39, Jul.6

GENERAL Mills, Inc.

Four approaches within two weeks to getting detergents out of sewage p70, Aug.24

On all the shelves at once: General Mills' new flour was kept strictly hush-hush-until it went on sale nationwide (with illus) p127, Oct.5

Catering to the cats and dogs (with illus) p64, Nov.9

Wondra flour has been successful enough to warrant the opening of a new plant # p79, Nov.9

GENERAL Motors Corp.

See also Automobiles; AFL-CIO — Autos-Aircraft

Keeping cool at the wheel: Air-conditioners for automobiles are gaining popularity p32, Jul.13

Negroes take aim at GM: Prodded by boycott threat, auto maker steps up its hiring of Negroes for better jobs (with illus) p32, Jul.20

Autos top all records (with table) p19, Aug.3

Will Detroit hold the price line? p32, Aug.10

Cadillac kicks up its heels: It adds sportier models aimed at affluent young people (with illus) p98, Aug.17

Showing what makes Chevy run: Lavish $2-million preview show marks Chevrolet's bid to remain No. 1 car maker (with illus) p96, Aug.24

Foreign car boom explodes in Italy: GM moves in p136, Sep.14

GM holds price line on '64 models except for its bigger compacts p38, Sep.28

Justice Dept.'s probe of GM hits a snag as company asks perjury inquiry be halted p38, Sep.28

Court's new term: Sharpening the law on antitrust p32, Oct.5

The flexible world of GM's planning: With infinite pains and no fixed pattern, division heads make the decisions (with cover and illus) p136, Oct.5

GM drops its plea that Supreme Court act on its plea against grand jury perjury quiz p42, Oct.19

Trucks blossom out: Sales are breaking all records p92, Oct.26

Local strikes hamper GM and Ford in race for clamoring auto market p38, Nov.23

GENERAL Motors Pty, Ltd.

Announces plans to make engines for its cars and commercial vehicles in plant to be built in South Africa # p116, Nov.30

GENERAL Precision, Inc.

Buying computers by the dozen: Moderate-sized companies are using small machines to do all kinds of clerical work p45, Jul.20

GENERAL Telephone & Electronics Corp.

Five compaies asked to submit proposals for study of multiple-access satellite p68, Jul.20

Puts into operation a $5-million tropospheric-scatter communications link # p48, Jul.20

GENESCO, Inc.

Foundation stands fast, so Genesco will be content with less Kress stock p136, Sep.7

GEORGIA-Pacific Corp.

Big plywood from little logs: Mills are flying South p92, Sep.14

GEOTECHNICAL Corp.

No pain for business: Defense contractors will be affected only slightly by a halt in nuclear testing p21, Aug.3

GERMANY

Readers Report: One on the house p6, Jul.13

Germans take lead in economy travel: Millions of campers tour the Continent the cheapest way possible (with illus) p30, Jul.20

France is cool to Germany's warm ties with U.S. p85, Aug.17

New luxury on wheels: Daimler-Benz takes the wraps off the Grand Mercedes, which will bear price tags of $20,000 and up in U.S. p36, Sep.21

There's no easy road for Erhard in Germany p111, Sep.28

'Dream motor' steps out: Rotary piston engine will be in the 1964 cars of West Germany's NSU (with illus) p48, Oct.12

Mapping a new course: As West Germany's next Chancellor, Erhard will have to shift away from Adenauer's fixed policies, both at home and in relations with U.S. and France (with cover and illus) p93, Oct.12

Shoring up an empire: To keep his huge combine alive, German industrialist Hugo Stinnes, Jr., had to surrender control of it (with illus) p34, Oct.12

Adenauer and Macmillan step to one side p157, Oct.19

Second Stinnes enterprise seeks time to work out arrangement with creditors p163, Oct.19

Hints of U.S. troop pullback in Europe...make West Germans fearful...unsettle Paris-Bonn axis p133, Oct.26

Pooling drug research: How 17 drug companies in 16 countries are participating in a joint research venture called Interpharm (with table and illus) p66, Oct.26

Hot on the heels of the U.S.: European research and development has advanced remarkably in the past few years (with map) p92, Nov.9

Khrushchev isn't going to give on Berlin issue. How we prepared for convoy test p111, Nov.9

De Gaulle tries to bring Erhard into his camp p163, Nov.16

Germans fly again: As aircraft industry continues comeback by returning to civilian market, Dornier has a two-year lead (with illus) p196, Nov.16

Erhard gives Pres. de Gaulle a hard time p103, Nov.23

More flies in the EEC ointment: France and Italy show inflationary strain of growth, and some companies feel financial squeeze (with chart and illus) p58, Nov.23

Minneapolis-Honeywell will become the exclusive U.S. distributor for Rolleicameras # p116, Nov.30

Agricultural policy threat to EEC. France and Germany face showdown p122, Dec.14

Germans ask: Snake-bite kit for LBJ Ranch? p32, Dec.21

Is EEC splitting at the seams? Franco-German rivalry virtually has killed the old concept of 'community' (with illus) p16, Dec.21

Non-profit style for Christmas: Nuremberg holds to tradition for its Christkindlmarkt, a slow-paced buying festival that goes back 300 years (with illus) p22, Dec.21

GIBBONS, Harold J.

Aides quit, but Hoffa stays in driver's seat: Teamster boss has had upheaval in his executive office. But his grip still is strong (with illus) p94, Dec.14

GIBSON, Robert L., Jr.

Going international — in reverse: Libby, McNeill & Libby now is 40% owned by foreign interests; it may happen to other, U.S. companies (with illus) p34, Aug.10

GIFT Wrapping

Gift wrap manufacturer offers art reproductions to spur sales (with illus) p52, Sep.28

GIFTS

Gifts for gifted children (with illus) p182, Nov.16

For your lady: jewelry that keeps the time p142, Dec.14

Some of the agencies that can help you make gifts to the needy # p142, Dec.14

GILBERT, Edward M.

Rumors are that at least one big New York Stock Exchange house may be embarrassed for helping Gilbert # p99, Aug.10

GILBERT, Eugene

Younger they are, the more fickle: Very young consumers — aged 8 to 14 — show less brand loyalty than older teen-agers p96, Sep.21

GILBERT, H.E.

Deciding on the featherbed: Arbitrators' findings on rail jobs lost to automation will have far-reaching impact (with illus) p67, Sep.28

GILBERT Marketing Group, Inc.

Vending machine group will seek to curb illegal cigarette sales to minors p36, Sep.14

GILBRETH, Dr. Lillian M.

A summit meeting for world executives: CIOS Congress brings almost 4,000 management men to New York (with illus) p114, Sep.21

GILLETTE Co.

At long last, Gillette's stainless steel blade will make debut — but only in two cities p56, Aug.31

Steel that shaves the world: Sweden's Sandvik Steel supplies stainless to Gillette — and thrives on special steels (with illus) p63, Oct.5

GILPATRIC, Roswell L.

Critics lash out in TFX dispute p39, Aug.10

White House hunts in vain for new talent p48, Oct.19

Hints of U.S. troop pullback in Europe p133, Oct.26

The job of getting them there fast p128, Nov.2

TFX probers fly a new route: Instead of worrying over designs for the controversial plane, Senate investigators are focusing on conflict of interest, (with illus) p33, Nov.23

GILRUTH, Dr. Robert R.

NASA fires a blast: In its wrap-up report on Project Mercury, the space agency took a few slaps at its contractors (with illus) p30, Oct.12

GIRARD Trust Corn Exchange Bank

Has dropped charge account banking # p124, Sep.21

GISCARD d' Estaing, Valery

De Gaulle's war against inflation: France faces up to serious troubles that rising prices could bring — and calls on businessmen, labor, and farmers to help (with chart and illus) p62, Sep.21

GLASS, Marvin

Inventing toys is no mere child's play: Marvin Glass, who claims to be the world's most successful toy designer, plays it by mad inspiration (with illus) p40, Dec.21

GLEASON, Thomas

New dock boss barks — but will he bite? Thomas Gleason won election as president of ILA by pledging fierce fight to preserve jobs (with illus) p75, Jul.27

GLENMORE Distilleries Co.

Is discontinuing two traditional Scotch bands and introducting "light" brands # p88, Aug.10

GOLD

What drags the balance down: How the balance of payments is calculated, and what's being done about the deficit (with table and charts) p55, Jul.27

Readers Report: Invoking Gresham's law p5, Aug.24

Monetary Fund has its own ideas: IMF gets into the argument about increasing world credit p28, Sep.14

Red gold funnels to the West p31, Oct.19

Congress has a look at gold reserves p42, Nov.9

Readers Report: Gold stock p6, Nov.30

 # Short News Item

Gold reserves will feel import strain in Soviet Union p121, Dec.14

GOLDBERG, Arthur J.

Antitrusters suffer a setback: Court makes it harder to delay mergers until trial of Justice Dept. suits p88, Aug.10

Unions rally to Johnson: Pres. Johnson has won many leaders over to his side since they opposed him in 1960 p46, Nov.30

GOLDWATER, Barry

Nuclear treaty nears Senate vote p26, Aug.17

Plans speaking tour through key Eastern states # p44, Sep.7

COPE will step up its efforts to get more unionists to vote in 1964 p50, Sep.21

GOP sees new Cuba move building up p42, Sep.21

Goldwater's men wary on Nixon p41, Sep.28

Goldwater off and running — well in front p41, Sep.28

For Goldwater, there's no more freewheeling: Senator from Arizona suddenly finds himself in the lead for the nomination (with illus) p30, Oct.5

Goldwater now has to share GOP spotlight p42, Oct.12

Rougher road from now on for Goldwater. Pennsylvania is a worry; so is Nixon p40, Oct.26

Goldwater gets set — broadens advisory group p42, Nov.16

Theorizing for Goldwater? Milton Friedman's new book gives conservatives a wealth of economic ammunition p106, Nov.23

GOP takes new look at '64 strategy. How the field stacks up back of Goldwater p109, Nov.30

GOLDY, Daniel L.

Tariffs aren't the only problem: Geneva talks will tackle the variety of EEC restrictions p76, Sep.7

GOLF

Golf moves indoors, lifesize and real: An invention called Golf-O-Tron uses a special screen and projector that shows a course in color (with illus) p54, Aug.31

Six-million golfers can't be wrong: Courses are flood lighting so play can continue at night (with illus) p106, Sep.14

GOODRICH, Baxter D.

One way to make a pipeline grow: Texas Eastern combines a mammoth expansion move in gas with diversification into energy fields unhampered by FPC's profit lid (with cover, map and illus) p80, Oct.26

GOODYEAR Aerospace Corp.

Nuclear rocket that a submarine can launch to destroy an enemy sub at long range (with illus) p62, Dec.7

GOODYEAR Tire & Rubber Co.

Agreed to acquire Motor Wheel Corp. if directors and stockholders approve # p32, Aug.31

Will build a tire plant in Italy # p70, Oct.5

Publicity by blimp has its problems p108, Dec.14

Goodyear's battle to stay on top: In an era of price wars and private labels, it has stayed No. 1 (with cover, table and illus) p106, Dec.14

GORDON, Kermit

Man with a $100-billion budget: Kermit Gordon uses 'tight fist and open mind' in his new role as director for next January's record budget (with cover and illus) p100, Jul.20

U.S. will tighten up spending: Budget Director tells business economists a reduction will make it easier to get a tax cut (with illus) p75, Oct.5

Waiting game clips spending: Economy bloc in Congress finds its own way to keep federal spending from going up (with illus) p23, Oct.26

GORDON, Walter

Canada starts back to business as usual: The government has withdrawn or drastically modified key provisions aimed at setting the country on new course (with illus) p34, Jul.13

Subsidy for older jobless: Canada aims to pay part of wages for new jobs for jobless over 45 p141, Jul.13

Keeping U.S. dollars at home: 'Interest equalization tax' proves surprise weapon in struggle to halt outflow of capital. Concessions are easing its sting (with illus) p19, Jul.27

 # Short News Item

GORE, Albert

Tax fight will have new look in the Senate p39, Aug.17

Democratic pros plug tax cut bill p48, Oct.19

Chrysler president's sales of stock options touches off probe by Senate committee p77, Dec.21

GORE Publishing Co.

Tribune Co. buys two Florida dailies from Gore # p30, Jul.6

GORMAN, Margaret

Salesgirl — but does she sell? (with illus) p146, Sep.14

GORMBLEY, William

B-schools seek a wider world: Educators are hurrying to give their programs an international focus (with illus) p124, Dec.14

GOTT, Dr. Vincent L.

New artifical heart valve combines the arts of medicine and mechanics p89, Nov.2

GOTTESMAN, Murray E.

Roy M. Cohn indicted on charge of false testimony in United Dye fraud case p136, Sep.7

GOULART, Joao

Goulart's game: keep giving in to the left p68, Dec.28

GOVERNMENT

U.S. outruns expectations in sale of debt paper from its portfolios p84, Jul.6

Planners for the Pentagon: How the new breed of civilian defense brains is playing a key role in national security (with cover and illus) (Special Report) p56, Jul.13

The man to see on business issues: Myer Feldman, a top aide on the White House staff, has the President's ear on such matters (with illus) p50, Jul.13

Readers Report: Praise for planners p5, Jul.27

Cabinet left on sideline p39, Sep.14

Do-little Congress talks of more speed: Reforms are proposed to avert need to meet all year round p25, Sep.14

Wirtz setting up a division to cope with labor-management relations p52, Sep.14

Extra-high-voltage at the FPC: Under Chmn. Joseph C. Swidler, the agency has been revitalized, but some of its moves are creating uneasiness among both gas and electric men (with illus) p72, Sep.21

Readers Report: Complacent Congress p6, Nov.2

Uncle Sam: Big man on campus. Twenty colleges now get 75% of $1.2-billion federal research grants (with table, chart and illus) p90, Nov.2

Congress and bureaus clash over secrecy p42, Nov.16

Government says it was overcharged on nickel, sues Hanna Mining to recover $1.8-million-plus p38, Nov.16

How Johnson sees the role of the Veep p36, Dec.7

Succession change pondered p40, Dec.14

GOVERNMENT Contracts

New chore for the laser beam: Sperry gets job of perfecting laser gyroscope to do tricks for subs and spacemen p64, Jul.6

North American Aviation's contract with NASA for Apollo capsule is just under $1-billion p70, Aug.24

Shifts that stem from TFX feud: A draw in Mc Clellan-McNamara battle, and some long-range changes in Pentagon contracting methods p34, Aug.24

Management tightens its aerospace reins: The emphasis no longer solely is on getting the hardware into the sky (with illus) p96, Sep.14

Six companies will submit proposals on supersonic commercial airliner p36, Sep.14

NASA fires a blast: In its wrap-up report on Project Mercury, the space agency took a few slaps at its contractors (with illus) p30, Oct.12

Pentagon to try single control on contracts: A new consolidated agency will supervise military jobs on test basis p130, Nov.2

TFX probers fly a new route: Senate investigators are focusing on conflict of interest p33, Nov.23

Lockheed again tops 100 biggest contractors for military; Boeing is a close second p32, Dec.7

Stating your case on Capitol Hill. Help wanted: with federal agencies...and on government contracts p141, Dec.14

Boeing gets a contract for an unmanned spacecraft designed to orbit within 22 miles of the moon's surface # p26, Dec.28

GOVERNMENT Employees

U.S. pay rise in an economy year? Maybe p42, Oct.5

On the job, women act much like men: Civil Service study shows they differ little from men of the same age, rank (with charts) p114, Oct.12

Federal agencies put a checkrein on jobs: But state and local payrolls continue to grow (with chart) p42, Dec.7

GOVERNORS' Conference

Rise of new issues jolts both parties p33, Jul.27

GRACE (W.R.) & Co.

Outcome of proxy fight for DuBois Chemicals may spotlight new role of mutual funds p77, Dec.21

GRADY, Paul

Accountants switch to less ambitious plan for establishing standards p122, Aug.17

GRANVILLE, Joseph E.

Tells subscribers to "get out of the market" # p172, Nov.16

GRAPE, Dr. Birger

Waiting for the smoke signal: Karolinska Institute has cured more than 6,000 people (with illus) p150, Sep.7

GRAVES, Robert L.

For global gamesmen: INTOP brings international touch to training of corporate executives p70, Nov.30

GRAY, Elisha II

How long a rope for captives? Finance subsidiaries, such as Whirlpool's, eyed closely by big lenders p93, Jul.13

GREAT BRITAIN

Metals' frantic five minutes: Historic exchange sets world prices for four metals (with illus) p46, Jul.6

Atomic powers bid for civilian market: Seek to use overcapacity for enriching uranium p98, Jul.13

Two British investment trusts, authorized to borrow dollars in the U.S. to finance the purchase of U.S. securities, are close to final negotiations with N.Y. Life Insurance Co. # p119, Jul.13

At Buckingham Palace..Time Clocks coming? British Treasury men are studying maintenance (with illus) p56, Jul.20

London trying out 'metro' government (with map) p108, Aug.10

Bank solves a liquidity problem: In this case it was the briny variety that was keeping Scotland's Orkney Islanders from Banking (with illus) p120, Aug.17

Train robbery's sequel: covering the loss. All but one of the nine banks involved in the $7-million holdup were covered by insurance (with table and illus) p108, Aug.17

Labor holds the edge in Britain. Balancing jobs and politics p65, Aug.31

In Britain, gambling is a growth industry: Prosperity and a 1960 law have made it big business (with illus) p29, Sep.14

British committee is divided on method of dividing the pound into cents p70, Oct.5

With Macmillan ill, Tory hopes get even dimmer p111, Oct.12

Adenauer and Macmillan step to one side p157, Oct.19

In Britain, Home gets the job Wilson wants: New Prime Minister starts out with odds against him for winning next year's election (with illus) p102, Oct.26

Standing on the Tory record (Editorial) p172, Oct.26

British Tories back program to bring huge jump in university-level students p72, Nov.2

Will Britain put the brakes on expansion p115, Nov.2

London's capital market blooms once more, as foreign borrowers desert New York p118, Nov.9

B-schools for Britain: Educator urges the immediate establishment of two U.S.-type schools of business administration (with illus) p84, Dec.7

Britain's dynamic rebuilder: Edward Heath tries to bolster Tory image by cleaning up the slums (with illus) p100, Dec.7

Foreign Trade

British exports: more bounce, but not enough. 'Technical backwardness' is one cause p85, Aug.17

Wooing Red China for trade p66, Aug.31

Industries

Shell and BP make bid for Burmah Oil p80, Jul.6

Rank Organization forms new data systems division to manufacture and market its Xeronic # p122, Jul.13

American Airlines orders 15 jets from British Aircraft Corp. # p36, Jul.20

British jet out in front: American Airlines' order for BAC One-Elevenes may force Douglas out of the short-range jet field (with table) p26, Jul.27

Stamp fight is on in Britain: Two domestic concerns, U.S. invader compete to enlist sprouting supermarket chains (with illus) p88, Aug.3

Merger strengthens British bid for rising European computer market p36, Aug.17

S&H gets a toehold in Britain by signing up big food wholesaler for its stamp plan p56, Aug.31

Whisky distiller bows to competition: will ship Scotch in bulk to U.S. p56, Aug.31

Big job for British shipyard # p84, Sep.7

First-half zoom sets British auto men dreaming of a record year — maybe p84, Sep.7

ICI plans three chemical plants in Malaysia, with 50% local ownership p84, Sep.7

British grocers plan price cuts as a weapon in trading stamp battle p70, Sep.21

U.S. imports idea for air-cushion craft that skims land and sea surfaces p70, Oct.5

British analysis goes deep: Tavistock Institute is studying impact of automation in England (with illus) p122, Oct.26

British BAC-111 jet that crashed had big lead for short-range market p36, Oct.26

Cunard finally makes up its mind to build $62-million superliner p36, Oct.26

Elegant autos with a British accent p154, Oct.26

British liquor industry yells 'foul' as Russian vodka ads appear on TV (with illus) p103, Nov.2

Courtaulds, Ltd. reports on earnings for the first half of the year # p72, Nov.2

Ford sells hot bundle to Britain: Rootes buys Fairlane engines for its new, more powerful Sunbeam car (with illus) p32, Nov.2

Trading stamps are taking England by storm # p79, Nov.9

Pouring Scotch whisky into the portfolio: Smart money buys it raw and sells it aged for a profit (with illus) p170, Nov.16

Big British merchant adds sidelines — textiles and reality — to his empire p116, Nov.30

BOAC management quits; new boss gets year to devise plan to refurbish finances p32, Dec.7

ICI spreads itself further in four overseas territories p70, Dec.14

A tougher Courtaulds comes out fighting: Success in beating down ICI takeover bid revitalized company. It's expanding in every direction (with illus) p97, Dec.21

Labor

Why British unions are under fire: Its antiquated ways, say critics, are a real drag on British economic growth (with illus) p134, Jul.13

Will British unions go along with Neddy? p118, Sep.7

British Trades Union Congress balks at cooperating in wage restraint — unless p52, Sep.14

GREAT Canadian Oil Sands, Ltd.

Company is running into financial trouble # p124, Sep.21

GREAT Lakes

Canadian judge drops bomb on sea unions: They oppose his proposal for government take-over of Canadian unions to end Seaway dispute p85, Jul.20

Peace plan for the lakes: Trusteeship to run battling Canadian unions comes a step closer p50, Aug.10

Smoked fish business in Great Lakes area left high and dry by FDA bulletin p42, Nov.2

Freezing to be safe: Great Lakes fishermen, staggered by seven botulism deaths, will try for comeback (with illus) p36, Nov.9

Big deal in Toledo: Toledo's port authority is all set to purchase C&O bulk-loading complex (with illus) p92, Nov.16

Jailing a whole local: That's the threat of U.S. judge unless union pays fine in Lakes dispute p134, Dec.7

Canadian board seeks to unite Great Lakes shipowners p81, Dec.21

GREAT Universal Stores

Stamp fight is on in Britain (with illus) p88, Aug.3

GREAT Western Financial Corp.

Holding company skirts rules on S&L sales of commercial paper p94, Jul.20

GREEK National Bank

Greek bank may guarantee $1,5-million loan to salvage Kulukundis shipping empire p40, Sep.7

GREEN Bay Packers

How the Packers do it: Green Bay's unique civic enterprise rides the crest of the boom in pro football (with illus) p52, Sep.21

Readers Report: Fine flavor p5, Oct.12

GREEN Shield Trading Stamp Co.

Stamp fight is on in Britain (with illus) p88, Aug.3

GREGORY, William A.

Detroit dolls up (with illus) p132, Nov.23

GREYHOUND Corp.

Nationwide Corp. and Greyhound consider deal to sell life and accident insurance through Greyhound officers # p176, Nov.16

The view from the top of the Greyhound bus: The company is facing the problem of too much cash (with illus) p85, Nov.16

GROAT, Willie

Bank solves a liquidity problem: In this case it was the briny variety that was keeping Scotland's Orkney Islanders from banking (with illus) p120, Aug.17

GROMYKO, Andrei

Test ban treaty: After signing, a Senate fight. Agreement is a step toward easing East-West tensions (with illus) p17, Jul.27

Agreeing again with Russians: Rusk and Gromyko draw up plan to keep nuclear arms out of orbits in space p28, Oct.12

Back to power politics: The world balance is changing radically — from two blocs colliding head-on to looser alliances (with illus) p27, Oct.19

GRONOUSKI, John A.

Pres. Kennedy names John Gronouski Postmaster General # p39, Sep.14

GROSS National Product

Still up, but slowly: Despite a second-half slowdown in growth, 1963 will show greater gains than expected (with charts) p17, Jul.6

GNP keeps finding new ways to expand p19, Aug.24

Fresh wave of vigor: Capital spending surge pushes economy up at faster pace than most people realize (with charts) p25, Sep.7

No cheers for jump in GNP p39, Oct.26

A cheery view: 5 1/2% rise in GNP by mid-1964 p21, Nov.2

Up — if taxes go down: Business economists are predicting that next year will be great if taxes are reduced (with table and illus) p28, Nov.9

In '64, a batch of new highs: GNP and industrial output head for records in the longest-ever period of sustained peacetime growth. Tax cut will be big factor (with charts) p15, Dec.28

GRUMMAN Aircraft Engineering Corp.

Company is developing the small two-man lunar excursion module — LEM — that will ride tucked inside the Apollo # p70, Aug.24

GULF & Western Industries, Inc.

Gulf & Western makes new bid to acquire control of Muskegon Piston p50, Dec.14

GULF Oil Corp.

Buying computers by the dozen p45, Jul.20

Offers to buy Spencer Chemical Co. # p178, Sep.14

One way to make a pipeline grow: Texas Eastern combines a mammoth expansion move in gas with diversification into energy fields p80, Oct.26

Will build a lubricating oil plant at Kaohsiung, Formosa # p38, Nov.16

A single standard for travelers: Holiday Inns successfully brings assembly-line techniques to the roadside p114, Nov.16

GUMP, Richard B.

Gump's: one of a kind. Famous old store keeps emphasis on good design even while it reaches out for a less wealthy clientele (with cover and illus) p46, Dec.21

GUNS

Weapons for bush war: New Army rifle is on target (with illus) p106, Nov.16

Sen. Dodd moves to broaden his bill for the control of the sale of pistols and revolvers through the mails to include rifles and shotguns # p36, Nov.30

Prospect of stiffer guns-by-mail rules gets varying reaction from big sales outlets p32, Dec.7

Co-op works for craftsmen: Master gunmakers of Ferlach, Austria, call on their 90-year-old cooperative to buy material and semi-finish it (with illus) p24, Dec.28

GUTHRIE, Dr. Eugene

Storm signals for tobacco: Scientists finish U.S. study, begin report — but companies feel they can ride any tempest (with illus) p72, Oct.12

H

HAGGERTY, Cornelius J.

Union group disputes Labor Dept. figures on future need of building trade workers p128, Nov.9

HAGLUND, Wilhelm

Steel that shaves the world: Sweden's Sandvik Steel supplies stainless to Gillette — and thrives on special steels (with illus) p63, Oct.5

HAILSHAM, Lord

Test ban treaty: After signing, a Senate fight. Agreement is step toward easing East-West tensions (with illus) p17, Jul.27

In Britain, Home gets the job Wilson wants: New Prime Minister starts out with odds against him for winning next year's election (with illus) p102, Oct.26

HAITI

U.S. plays hands-off game in Haiti p94, Aug.10

HALL, Floyd D.

MacIntyre out as Eastern Air Lines boss; TWA's Hall named to take his place p38, Nov.23

HALL, Jack

Hawaii's newspaper strike may offer key to more white-collar organizing p83, Jul.27

Hawaii's unions get mainland look: Controversial Jack Hall remains their dominant leader, but moving in are high skilled AFL-CIO unions (with illus) p86, Sep.7

HALLAUER, Carl

Getting one-up on the Japanese: Bausch & Lomb introduces $12 microscope for youngsters and claims it beats the imports (with illus) p84, Oct.19

HALLECK, Charles A.

Halleck and Nixon now on GOP list p40, Aug.17

Tax cut gives GOP leaders another worry p40, Aug.24

Choosing battlefield for GOP: House Republican leaders must work up an issue yet be careful not to go too far (with illus) p36, Sep.7

Civil rights splits House conservatives p45, Nov.2

In Congress: scandal, drift, and disorder p41, Nov.16

Short News Item

HALLIDAY, R.W.

An Idaho woodsman makes the chips fly (with illus) p144, Oct.12

HALSMAN, Philippe

Famous money-makers hit gold at Westport: Teaching art by mail puts Famous Artists Schools on road to top spot in home study (with illus) p38, Dec.28

HAMILL Mfg. Co.

Seat belts standard on all '64 cars, and the retractable type, no less p32, Aug.31

HAMILTON Watch Co.

Readers Report: Made in U.S.A. p6, Nov.23

Readers Report: Made in U.S.A. p6, Dec.28

HAMMERSTEIN, William

TV's first-nighters: Television viewers in five cities see a play on tape simultaneously p146, Oct.19

HAMMOND, Dr. E. Cuyler

Do ex-smokers live longer? It depends on whether you count in the smokers who quit in poor health, doctor says p67, Nov.16

HANCOCK (John) Mutual Life Insurance Co.

Field trip to Europe: Company picks up the tab for West Coast business school students (with illus) p48, Jul.13

HANNA (M.A.) Co.

Senate probers urge stockpiling of goods needed in wake of atomic attack p38, Oct.5

HANNA Mining Co.

Government says it was overcharged on nickel, sues Hanna Mining to recover $1.8-million-plus p38, Nov.16

HANSBERGER, Robert V.

An Idaho woodsman makes the chips fly: In the lumbering industry, where product integration is the key to growth, Boise Cascade Corp. is hewing its own profitable path (with illus) p144, Oct.12

HANSON, Kurtz M.

Phototypesetting picks up the pace: Photon, Inc. claims its latest orders constitute the largest demand for any typesetting equipment (with illus) p156, Dec.14

HARBISON-Walker Refractories Co.

Company is selling 300,000 shares of subsidiary Canadian Refractories, Ltd. # p116, Nov.9

HARKINS, Gen. Paul D.

Vietnam junta gets back to waging war p163, Nov.16

HARLLEE, John

Ocean freight rates head into a gale: Four investigations are under way, the Maritime Commission head has been fired (with illus) p96, Aug.31

HARRIMAN, E. Roland

Battle for a 'mighty good road:' The Rock Island line, famous in folk song, has the rail titans fighting (with illus) p119, Nov.2

HARRIMAN, W. Averell

Behind test ban talks — I. Kremlin offers hope p26, Jul.13

Test ban treaty: After signing, a Senate fight. Agreement is a step toward easing East-West tensions (with illus) p17, Jul.27

No quick thaw ahead: Test ban treaty probably will win Senate approval, but further steps toward agreement with Russians will be far more difficult (with illus) p20, Aug.3

Nuclear treaty nears Senate vote: Confident of approval, Administration spokesmen have concentrated on answering arguments in advance p26, Aug.17

East-West thaw: II. Traders want to talk business with Soviets p26, Sep.28

First aid for an ailing alliance: Harriman is heading for Brazil in hopes of getting Alliance for Progress on a more cooperative basis (with charts) p47, Nov.9

Latin America bites U.S. again: The Alliance for Progress and U.S. oil companies both are under new pressure (with illus) p26, Nov.16

HARRIS-Intertype Corp.

Has its long-awaited electrostatic office copying machine now in use at its home office # p172, Nov.16

HARRIS, Oren

NAB gets Harris committee approval on plans for standards and audit of TV ratings p56, Aug.31

Advertisers and agencies show first signs of taking a hand in ratings reform p38, Oct.5

HARRIS, Seymour

President names Daane as new Federal Reserve Board governor; Harris may be next p126, Nov.2

HARRIS Standard Paint Co.

McCrory Corp. sells off Harris Paint for an estimated $2-million plus p60, Nov.30

HARRISON, Girard A.

Lassoing cattle from rails: Bargeman horns in on rail traffic (with illus) p130, Oct.19

HARRISON Services, Inc.

Store's own Christmas savings plan makes a hit and is spreading p146, Dec.14

HART, Phillip A.

In line for the chairmanship of the antimonopoly subcommittee that Kefauver headed p40, Aug.17

Packagers take a hint from the Hart bill: Proposed 'truth-in-packaging' law already has achieved much of its goal p47, Nov.23

HARTFORD, Conn.

Rocky road for toll TV: Lack of live broadcasts and customers is dogging Hartford's year-old experiment p131, Jul.13

Hartford shows what can be done: In its case urban renewal got a healthy assist from local capital (with illus) p72, Dec.7

Readers Report: Un-redeveloped p5, Dec.28

HARTNETT, Al

New fuel for IUE power struggle: Battle between Pres. James B. Carey and suspended Secretary-Treasurer Al Hartnett picks up steam (with illus) p118, Oct.5

HARVARD University

Latin America will get a pilot model of Harvard's famed B-school p116, Nov.30

Now it's more of a science: Study of how big corporations are embracing new scientific techniques suggests a new management movement (with illus) p44, Dec.28

HARVEY Aluminum, Inc.

Aluminum stays nailed in its profits box (with chart) p156, Sep.14

Using tax-exempts to build business: Two examples; a Macy store in Topeka, an aluminum mill (with table and chart) p45, Dec.14

HAT Industry

This little pigskin went to market: Hush Puppies got Wolverine Shoe out of a jam and into a booming new market; now it's trying hats and dressier shoes (with illus) p48, Dec.7

HAUGE, Gabriel

A shock, then recovery: Most top economists foresee a strain on business as a result of the assassination (with illus) p92, Nov.30

HAUNTY, Jack

The report that never will be: World of corporate statements draws ribbing in spoof of a long business tradition (with charts) p102, Jul.27

HAUPT (Ira) & Co.

Two New York brokers snared when company can't meet margin calls p120, Nov.23

Commodity blow-up shuts big brokerage: Ira Haupt & Co. closes, but New York Stock Exchange and banks work out plan to protect its customers from major losses p96, Nov.30

In wake of Haupt failure: Second thoughts on commodities dealing p128, Dec.7

Brokerage firms pick up more pieces of Haupt p138, Dec.14

Scandal in salad oil gets bigger every day p32, Dec.14

Opening tax-exempts to smaller investors: Funds with municipal bond portfolios are relatively new in Wall Street p72, Dec.21

HAWAII

Hawaii calls it Aloha Week p94, Jul.27

Hawaii's newspaper strike may offer key to more white-collar organizing p83, Jul.27

Hawaii's unions get mainland look: Controversial Jack Hall remains their dominant leader, but moving in are high skilled AFL-CIO unions (with illus) p86, Sep.7

CAB approves Pan Am's thrift fare to Hawaii p38, Oct.5

HAWTHORNE, James E.

The view from the top of the Greyhound bus (with illus) p85, Nov.16

HAYDEN, Carl

Do-little Congress talks of more speed p25, Sep.14

HAYDEN, Stone & Co.

SEC warns contestants for Rock Island not to violate proxy regulations p176, Nov.16

Control of the Rock Island still hangs in balance # p120, Nov.23

CPAs churn new rules p70, Nov.23

HAZEL-Atlas Glass Co.

Court's new term: Sharpening the law on antitrust p32, Oct.5

HEALEY, James J.

Deciding on the featherbed: Arbitrators' findings on rail jobs lost to automation will have far-reaching impact (with illus) p67, Sep.28

HEALTH

First drug to cure — not just prevent — a human disease caused by a virus p96, Jul.13

Pests to beware on your vacation p125, Jul.13

No needle, just chewing, to collect fluid sample to show body chemistry (with illus) p158, Sep.7

Taking the threat out of milk: Commercial testing will begin on process to remove most of the strontium-90 from milk p58, Sep.14

Foundation seeks laws to curb claims of 'miracle' cures by arthritis clinics p144, Sep.21

When drinking's a disease: Alcoholism takes a toll in lives and money, but not much is known about it (with chart) p136, Sep.21

Outbreaks of flu this winter are expected to be mild and scattered — if any p58, Sep.28

Once-rare disease, now major cause of death, blamed on the rise in heavy smoking p76, Oct.26

Gadgets help the doctor diagnose ills. Once a year may not be enough. Where to find an exam clinic p131, Nov.9

Surgery's new frontier: The art of transplanting human organs is slowly making progress p97, Nov.9

Tulane surgeons successfully transplant chimpanzee's kidneys into a human p86, Dec.21

Prescription for the morning after p86, Dec.28

HEARST Corp.

New York Mirror folds up: It starved for advertising, despite nation's second-largest circulation p36, Oct.19

HEART

Top management — take heart p134, Sep.21

How to predict the next heart attack: West Coast study reveals personality pattern that may be best forecaster of coronaries (with table) p34, Oct.26

New artifical heart valve combines the arts of medicine and mechanics p89, Nov.2

Readers Report: Un-everything p5, Nov.16

Johnson's heart: All signs are good. After eight years of vigorous activity since attack, doctors now see little danger (with illus) p18, Dec.21

HEATH, Edward

In Britain, Home gets the job Wilson wants: New Prime Minister starts out with odds against him for winning next year's election (with illus) p102, Oct.26

Britain's dynamic rebuilder: Edward Heath tries to bolster Tory image by cleaning up the slums (with illus) p100, Dec.7

HECLA Mining Co.

Brokerage firm attacks Hecla offer p126, Sep.21

HEDBERG, Hollis

Mohole may wind up no hole: Congress threatens to wash its hands of the disputed project p32, Nov.23

HEDRICK, Tuttle & Hein

'Counter' management advice offered p88, Dec.7

HEIDSIECK, Jean

Bubbling with ideas: French champagne industry is finally adopting mass-production methods (with illus) p30, Nov.16

Short News Item

HEINEMAN, Ben W.

Battle for a 'mighty good road:' The Rock Island line, famous in folk song, has the rail titans fighting (with illus) p119, Nov.2

SEC warns contestants for Rock Island not to violate proxy regulations p176, Nov.16

HELLER, Walter W.

More delay for tax bill: Senate Finance Committee 'will not be hurried,' says Chmn. Byrd p32, Oct.19

Kennedy jolts backers of fair trade p42, Nov.9

Why unemployment stays high: Economists have begun to realize that it is a grim basic fact. They differ on what to do about it (with table and illus) p133, Nov.16

A spurt in hiring seen by businessmen p42, Nov.23

A shock, then recovery: Most top economists foresee a strain on business as a result of the assassination p92, Nov.30

HELMSLEY, Harry B.

Patman shoots again: He cites six foundations as Wall Street vehicle for high-rate money lending p146, Oct.26

HEMPSTEAD, L.I.

Hempstead versus jets: Long Island town near Idlewild Airport takes the law into its own hands and prepares to impose fines for too-noisy planes (with illus) p93, Dec.7

HERCULES Powder Co.

Keeping danger at arm's length: Hercules Powder mixes and tests highly explosive rocket fuels by remote control (with illus) p76, Aug.10

Solid rocket fuel facilities damaged in blasts at two Hercules installations p86, Dec.21

HERITAGE House Products, Inc.

Newcomer in lawn-care business makes big splash in national TV p72, Sep.7

HERTER, Christian A.

'Chicken war' puts new strains on unity: U.S. reprisals for EEC curbs on poultry could be costly, Kennedy critics say (with table) p25, Aug.10

Tariffs aren't the only problem: Geneva talks will tackle the variety of EEC restrictions p76, Sep.7

HERTZ Corp.

Discounters stir up auto rental rate fuss: They are wooing customers with a variety of deals at very low prices p108, Jul.20

HERTZ, Dr. Roy

Setback for birth-control pills: Researcher warns that one of their ingredients may be a cancer feeder p32, Oct.26

HESS Bros.

Store's own Christmas savings plan makes a hit and is spreading p146, Dec.14

HEUBLEIN, Inc.

Company is still merger-minded # p116, Nov.9

HIDES and Leather

Synthetic rival for leather: A leather-like product called Corfam is Du Pont's latest market-grabber (with illus) p34, Oct.5

This little pigskin went to market: Hush Puppies got Wolverine Shoe out of a jam and into a booming new market; now it's trying hats and dressier shoes (with illus) p48, Dec.7

HIGGINBOTHAM, A. Leon, Jr.

FTC's new threat is compulsory licensing p27, Aug.17

JFK silent on reappointing FTC dissenter p42, Oct.5

HIGHWAYS

Chicago fails to pay interest on road issue, can be ruled in default in 30 days p84, Jul.6

Get an atlas and start mapping a tour. Your gas dealer can help with routing p101, Jul.6

Uncorking a bottleneck: Pennsylvania Turnpike is spending $25-million to make sure traffic keeps coming its way (with illus) p106, Sep.21

Headed for still loftier heights: Public works spending is due to take more and more federal billions (with table and chart) p187, Oct.19

Nuclear ditch-digging: AEC's Project Carryall would blast a two-mile notch through Bristol Mountains (with map) p84, Dec.21

 # Short News Item

HILL, Darlington & Grimm

New York State Insurance Dept. to try clarifying law on insurance securities p118, Nov.9

HILL (Philip), Higginson, Erlangers, Ltd.

Three-way tie-up between Webb & Knapp, Alcoa, British group collapses p119, Jul.13

HILL, William

In Britain, gambling is a growth industry: Prosperity and a 1960 law have made it big business (with illus) p29, Sep.14

HILLER Aircraft Corp.

On the way —straight up: Vertical take-off and landing transports (with illus) p116, Aug.17

HILLSIDE Savings & Loan Assn.

S&L watchdogs growl louder p45, Oct.26

HILTON Hotel Corp.

Not enough guests to go around: New hotel building has about ceased p65, Sep.14

HIRSCH, Mario

Global grain dealer —and more besides: The Bunge Corp. is a top contender for a share of the U.S.-Soviet wheat deal (with illus) p56, Oct.19

HITACHI, Ltd.

Deere tractors licensed to Japan for sale there and in South Korea p84, Sep.7

HITCH, Charles

Planners for the Pentagon (with illus) (Special Report) p56, Jul.13

HODGES, Luther H.

See also Dept. of Commerce

Is investigating international ocean shipping conferences # p36, Jul.20

Man with a $100-billion budget: Kermit Gordon lunches with Secy. Hodges (with illus) p100, Jul.20

Ocean freight rates head into a gale p96, Aug.31

HOETORGET City See Sweden

HOFFA, James R.

See also Independent Unions

Hoffa's voice on Capitol Hill: Sidney Zagri carries the legislative ball in Teamsters' political offensive p45, Sep.14

Hoffa's union says law suits against it for all causes total $33-million-plus p50, Sep.21

81 major truckers form bargaining group to meet power of Hoffa's Teamsters p120, Oct.5

AFL-CIO is cool to Hoffa's prediction that Teamsters will return to the fold p58, Nov.2

Hoffa reaches out: 'Master plan' would give him powers unmatched by any other union leader (with illus) p47, Nov.16

Aides quit, but Hoffa stays in driver's seat: Teamster boss has had upheaval in his executive office. But his grip still is strong (with illus) p94, Dec.14

Johnson faces period of testing with labor unions p39, Dec.14

Truckers say February strike is certain if Teamsters stick to 'exorbitant' demands p104, Dec.14

Victory on wages is labor's 1964 goal: Unions will press for bigger cash gains, though employers are determined to resist (with illus) p88, Dec.28

HOFSTADTER, Dr. Robert

Stanford physicist attacks proposal for series of giant atom smashers p65, Jul.6

HOGAN, Elizabeth A.

Mabon & Co. is picking up the business as customers switch with 'Miss Federal Funds' (with illus) p150, Oct.26

HOLIDAY Inns

A single standard for travelers: Holiday Inns successfully brings assembly-line techniques to the roadside (with table and illus) p114, Nov.16

HOLLAND, Elmer J.

Overtime in midst of job famine p54, Nov.2

HOLMES & Narver, Inc.

No pain for business: Defense contractors will be affected only slightly by a halt in nuclear testing p21, Aug.3

HOLMES, D. Brainerd

NASA flies into rough air: Hit by troubles in money and management, it also has technical bugs in Gemini p62, Jul.6

HOLSTEIN, Johnny

Cheyenne's seven wild and woolly days in July (with illus) p22, Aug.3

HOMEQUITY, Inc.

In the realty business in spite of themselves p58, Aug.10

HONDURAS

U.S. cracks down on military rule in Latin America p112, Oct.12

HONG KONG

Far East's lively little airline: Cathay Pacific gets the business (with illus) p120, Sep.14

Hong Kong melds mysterious East and modern West. For shoppers it has everything p139, Nov.2

Royal debut for hotel: Hong Kong's new Mandarin pulls off social coup to launch its career (with illus) p104, Nov.2

HOOD (H.P.) & Sons, Inc.

Court's new term: Sharpening the law on antitrust p32, Oct.5

HOPF, Harry Arthur

Famous firsts: Man who asked the right questions (with illus) p74, Aug.31

HOPF, Rita H.

Readers Report: Restless spirit p5, Sep.14

HORMONES

Wyeth develops first U.S. process to synthesize steroid hormones p158, Sep.7

HORNE, John E.

May be named a member of the Federal Home Loan Bank board # p34, Jul.6

Pres. Kennedy moves Horne to the Home Loan Bank Board # p34, Jul.27

HORNIG, Dr. Donald F.

New boss for U.S. research: Hornig holds views similar to his predecessor p34, Nov.16

Out of the catalyst into the fire: Early next year, Princeton's Dr. Donald F. Hornig will take over as Pres. Johnson's science adviser (with illus) p72, Dec.14

HORSES

End of road for Bessie: And it's a sad day on Philadelphia milk routes where trucks will soon take over from horses (with illus) p28, Jul.27

HORWATH & Horwath

Not enough guests to go around: Overenthusiastic building of hotels and motels have thrown the industry into a crisis of earnings and low occupancy rates (with illus) p65, Sep.14

HOSPITALS

Hospital bills —and what to do about them. Insurance for hospital costs... and for doctor bills, too p113, Aug.10

HOTELS

Chicago hotels agree to furnish fishnet stockings for waitresses p93, Jul.6

Evian's nine-day cure: The famous old French spa —with little royalty left to patronize it —is attracting West Europe's businessmen for a packaged rest (with illus) p104, Jul.6

Fall motoring in Dixieland p140, Sep.7

Not enough guests to go around: Overenthusiastic building of hotels and motels have thrown the industry into a crisis of earnings and low occupancy rates (with illus) p65, Sep.14

Kitchen workers in hotel start training for higher jobs under federal program p120, Oct.5

New York hotel luxury —a bit off beaten path. East Side names to remember p124, Oct.5

Caribbean hotels ready for a boom p133, Oct.12

Royal debut for hotel: Hong Kong's new Mandarin pulls off social coup to launch its career (with illus) p104, Nov.2

Will there be tourists to keep them all full (with table) p108, Nov.2

Beating the local thieves. In hotel safes and checkrooms p125, Nov.23

The C&O's happy holders: Greenbrier house parties promote loyalty, also add revenue to company coffers (with illus) p96, Dec.7

HOURSTON, George

Bank solves a liquidity problem (with illus) p120 Aug.17

HOUSEHOLDS

Marriage boom in years ahead p11, Aug.3

New households mean bigger markets ahead. More teen-agers are on their own p11, Aug.3

Newlyweds —a market unto themselves: They have their own ideas on how and on what they'll spend their money (with table and illus) p98, Nov.2

HOUSING

See also Building

Housing: Boom with a nervous tone. Starts are soaring, but easy money, foreclosures, and race problems perturb builders (with table and chart) p30, Jul.13

Housing starts remain high p11, Jul.27

Contract awards assure outlook for construction. Houses —down as well as up p12, Aug.3

In the realty business in spite of themselves: That's the fate of companies that try to pave the way for transferred employees by taking over their unsold homes (with illus) p58, Aug.10

Moving into an apartment? Read fine print. Lease should spell out safeguards... and give you an escape p85, Aug.31

New slant on housing p16, Aug.31

Housing in '64? no better than this year p19, Sep.28

New luxury in apartments —at luxury prices. Manhattan to the Gold Coast. Location sets the rent figure p153, Oct.26

For-sale houses top 250,000 p21, Nov.2

A little Red house: Replica of Russian dream house is boosting sales of U.S. homes at New Jersey development (with illus) p78, Nov.23

Housing starts best since '50 p20, Nov.23

Monsanto's vinyl plastic makes a bid for residential siding market p36, Dec.14

Building a base for prosperity: Next year's apartment and home building is expected to match this year's, but the long range forecast is for a steadily rising curve (with charts) p20, Dec.21

Housing trend: a bafflement p12, Dec.21

HOUSTON, Tex.

Two Houston banks approve merger that would make them city's No.2 p36, Jul.20

Biggest dome of all —for Texas, of course: Designers of Houston stadium ran into tough problems (with illus) p56, Oct.5

HOVERCRAFT Development, Ltd.

U.S. imports idea of air-cushion craft that skims land and sea surfaces p70, Oct.5

HOYLE, Fred

Theory on formation of super stars may give answer to how our world began p86, Dec.21

HUDSON (J.L.) Co.

A college attuned to business: Northwood Institute (with illus) p143, Sep.7

Department store takes on cultural aura; hopes art gallery will pull traffic p53, Dec.7

HUGHES Aircraft Co.

Five companies asked to submit proposals for study of multiple-access satellite p68, Jul.20

Syncom II: hovering 22,500 miles up (with illus) p26, Aug.3

HUGHES, Dr. Gordon A.

Wyeth develops first U.S. process to synthesize steroid hormones p158, Sep.7

HUGHES Tool Co.

The serious financial plight of the Northeast Airlines was eased this week by Hughes Tool # p30, Jul.27

Northeast struggles to fend off CAB ax p18, Aug.3

TWA, Hughes Tool agree on plan to finance jet planes, but deal puzzles Wall Street p110, Oct.5

HUMBLE Oil & Refining Co.

For the first time will go on national network television next year # p132, Jul.13

For Humble, Esso or Enco: Battle will determine which name eventually becomes its national brand p64, Jul.20

Carl E. Reistle, Jr., replaces Morgan Davis as chairman and chief executive; J.K. Jamieson takes Reistle's place as president # p36, Oct.26

Humble buying West Coast refinery from Tidewater as part of $329-million deal p36, Nov.30

Why executives obsolesce: Oilman spots the symptoms p78, Nov.30

HUMPHREY, George M.

A new tiger for the GOP p40, Sep.14

Senate probers urge stockpiling of goods needed in wake of atomic attack p38, Oct.5

HUMPHREY, Hubert H.

East-West thaw: II. Traders want to talk business with Soviets p26, Sep.28

Why tax cut ranks second in the Senate p41, Oct.5

Johnson must hunt for '64 running mate p109, Nov.30

Congress moves —but stays in low gear (with illus) p21, Dec.7

HUNTING

Hunting season for the birds p98, Jul.20

HURRICANES

Hurricane Arlene tosses her ponytail (illus) p32, Aug.17

HURST, Dr. J. Willis

Johnson's heart: All signs are good p18, Dec.21

HUSH Puppies See Shoes

HYDROSKIMMER

For watery missions: Air-cushion amphibious craft that can travel at 80 mp. is being considered for anti-submarine, minesweeping, landing, patrol, and rescue operations (with illus) p137, Oct.19

IACOCCA, Lee A.

Ford's bid for a better year: Ford Div. is sure its '64 models will give it mileage toward overcoming Chevrolet's lead in sales (with illus) p47, Sep.28

ICE

The National Ice Assn. predicts the industry this year will sell $100-million worth of packaged ice # p132, Jul.13

ICE Cream

Tastee Freez difficulties cast pall over refreshment franchising field p80, Sep.14

Can franchises keep their flavor? Two months after Tastee Freez froze up, even the lenders involved still feel there's ice cream left in the franchise cone p62, Nov.2

IKARD, Frank

The men Johnson will lean on (with illus) p27, Nov.30

IKLE, Max

Central bankers hit back on plans for international money reform p96, Aug.10

ILLIA, Arturo

Argentina gets off political treadmill: Prospects of the first stable government in years raise hopes that the republic may be able to cope with its economic problems (with illus) p39, Jul.27

ILLINOIS

S&L watchdogs growl louder: Chicago scandals and quality of lending worry officials p45, Oct.26

IMBERT, Gen. Antoinio

The military run the show again: Dominican coup points up movement in Latin America back to army rule (with illus) p36, Oct.5

IMPERIAL Chemical Industries, Ltd.

Imperial Chemical and the Celanese Corp. of America form new joint company, Nalcon, Ltd. # p122, Jul.13

ICI plans three chemical plants in Malaysia, with 50% local ownership p84, Sep.7

Calls off plans to list on the Big Board # p128, Sep.28

ICI spreads itself further in four overseas territories p70, Dec.14

IMPORTS See Foreign Trade

INCOMES

All states post rise in income: Measure of personal income (with table) p96, Jul.27

Personal income goes on climbing p12, Jul.27

Spending pattern shows changes p12, Jul.27

Queen of the family purse —or is she? Chicago housewives claim they decide the spending, but husbands seem to have a veto power (with illus) p26, Aug.10

Incomes bounce up again: Measure of personal income (with table) p76, Aug.31

'Income revolution' slows up: In the long run, more and more families have become richer and fewer remain in the bottom bracket (with table and charts) p144, Sep.28

Personal income at new record p20, Sep.28

Incomes show new vigor: Measure of personal income (with table) p134, Oct.5

Consumer credit goes up and up: It has already pierced the traditional ceiling and is still climbing (with chart) p52, Oct.12

People are still in mood to buy: But it may take an outside stimulus —say a tax cut —to restore the bounce (with charts) p27, Oct.12

Income gains continue, but at slower rate p22, Oct.19

More annuity for your money p184, Oct.19

Lower —but still ahead of 1962. Measure of personal income (with table) p168, Oct.26

Readers Report: Through the wringer p5, Oct.26

Readers Report: The young repay p5, Nov.2

Personal income up by $3-billion p20, Nov.23

Fall brings fresh push upward: Measure of personal income (with table) p112, Nov.30

New Yorkers getting richer: Family incomes are up 50% in decade; consumer spending rose only 38.9% p152, Dec.14

Dividends help boost incomes p11, Dec.21

Paychecks will grow fatter still: Personal incomes climbed 5-1/2% in 1963 —and 1964 promises to match or better this gain (with table and charts) p76, Dec.28

INDEPENDENT Telephone Corp.

Continental Telephone enters big league as it joins forces with Independent p104, Nov.30

INDEPENDENT Unions

Not too big, not too small: Overnite Transportation Co. is prospering mostly by staying regional and keeping out of Teamsters' clutches p73, Jul.6

Hoffa's voice on Capitol Hill: Sidney Zagri carries the legislative ball in Teamsters' political offensive (with illus) p45, Sep.14

No.2 union accepts GE terms for its 11,000; IUE continues dickering for 70,000 others p36, Sep.14

Hoffa's union says law suits against it for all causes total $33-million-plus p50, Sep.21

Mine, mill officers to appeal convictions p79, Sep.28

81 major truckers form bargaining group to meet power of Hoffa's Teamsters p120, Oct.5

Employees in the Baltimore plant of Western Electric voted to retain their present independent union # p56, Oct.26

AFL-CIO is cool to Hoffa's prediction that Teamsters will return to the fold p58, Nov.2

Hoffa reaches out: 'Master plan' would give him powers unmatched by any other union leader (with illus) p47, Nov.16

Aides quit, but Hoffa stays in driver's seat: Teamster boss has had upheaval in his executive office. But his grip still is strong (with illus) p94, Dec.14

Net drop of 487,000 in union membership during the last two years reported by BLS p104, Dec.14

Truckers say February strike is certain if Teamsters stick to 'exorbitant' demands p104, Dec.14

INDIA

Is Red China on the warpath all over Asia p66, Aug.3

Foreign aid takes a beating in House # p74, Aug.24

Nehru starts diluting his power p66, Aug.31

New blow to Kulukundis: India and Pakistan slap $920,000 liens on his bulk carrier Bridgehampton (with illus) p78, Sep.14

Denied U.S. aid, India goes shopping piecemeal for its Bokaro steel mill p70, Sep.21

 # Short News Item

INDIANA University

B-schools seek a wider world: Educators are hurrying to give their programs an international focus (with illus) p124, Dec.14

INDONESIA

Sukarno tries to abort birth of Malaysia p94, Aug.10

U.S. may shut off aid to Indonesia on the grounds that it is Communist # p74, Aug.24

Big trouble brews in Indonesia ... as Sukarno kicks over traces p112, Sep.21

Indonesia slides — and fast-toward Communist camp p112, Sep.28

No cooling off of crisis in Indonesia. Can Sukarno make peace? p104, Oct.5

Another run-up in tin prices: U.S. may have to dip deeper into its stockpile to curb speculators p30, Nov.2

INDUSTRIAL Leasing & Finance, Ltd.

Leasing grows in Britain: And volume in industrial equipment for overseas customers is growing still faster p61, Jul.20

INDUSTRIAL Management

Room at the Soviet top: Senate report shows Russia faces the same problems of management staffing as the U.S. p46, Jul.13

What bothers the boss in a Soviet factory: Pressures for new products are presenting factory directors with troubles common to Western management men (with illus) p45, Jul.13

Famous firsts: Drawing the rules from history. That's how James David Mooney came up with his analysis of the nature of management (with illus) p46, Aug.3

Mixing business and art: Schuman's job at Lincoln Center shows skills needed to run cultural project (with cover and illus) p42, Aug.3

Millennium for decision makers: The day of push-button, instant information is closer than you think, says Lockheed's systems men (with illus) p54, Aug.10

Philco gets the T-Bird look: Since Ford took it over in 1961, the company has had a number of organizational jolts (with illus) p45, Aug.17

Guide to Expertland: In his new book, Robert Sommer paints a needling picture of a world overrun by a population explosion of experts (with illus) p63, Aug.24

R&D by the numbers: Rockwell Mfg. grew fast by acquisition, then had to streamline product development. So it hired a general to solve management problem (with illus) p59, Aug.24

Famous firsts: Man who asked the right questions, Harry Arthur Hopf (with illus) p74, Aug.31

At Maryland Cup, it's nepotism all the way: Three generations of Shapiros hold all the top offices (with illus) p102, Sep.7

Spreading the business gospel: Cram session at U.S. business schools gives foreigners knowhow they can take home (with illus) p99, Sep.7

Brain trust for brass: International Academy of Management swings a lot of weight in theory and practice of proper managing (with illus) p180, Sep.14

A summit meeting for world executives: CIOS Congress brings almost 4,000 management men to New York for five days of cross-pollinating their ideas (with cover and illus) p114, Sep.21

U.S. Steel adopts new corporate look: Major divisions will die and sales operations will be centralized. It's all part of drive to bring profits back to former levels (with illus) p29, Sep.21

All over the world, a dilemma of purpose: The 13th CIOS Congress turned up a basic concern; how to justify the role of business to the world at large (with illus) p102, Sep.28

U.S. Steel strips for a fight: The company's planned massive reorganization will hit hardest at top management levels (with cover, charts and illus) p114, Sep.28

How free is organization man? The Management Pattern (with illus) p100, Oct.5

The 'instant money' plan: Kaiser Aluminum gives blank checks to its suppliers to help cut purchasing costs p90, Oct.12

Famous firsts: How business schools began (with illus) p114, Oct.19

British analysis goes deep: Tavistock Institute is studying impact of automation in England p122, Oct.26

Chart room — new style: More and more companies are creating highly complex briefing centers to keep top executives informed (with illus) p150, Nov.2

Famous firsts: Carrying the gospel to Europe. Wallace Clark (with illus) p63, Nov.23

Peace corps for business: Long-standing management aid overseas gets boost and new look in AID proposal p66, Nov.23

When managerial styles clash: Giant merged Canadian forest products company found a complete reorganization to be the only answer (with illus) p65, Nov.30

Why executives obsolesce: Oilman spots the symptoms p78, Nov.30

Michigan B-school director criticizes brass for 'mess in middle management' p88, Dec.7

Weekly radio panel program will discuss management principles in action p88, Dec.7

Woolworth systematizes training program from stock room to superintendent p88, Dec.7

Now it's more of a science: Study of how big corporations are embracing new scientific techniques suggests a new management movement (with illus) p44, Dec.28

INFILCO, Inc.

Four approaches within two weeks to getting detergents out of sewage p70, Aug.24

INFLATION

JFK this time a reluctant price dragon p41, Oct.12

Rising prices trouble Washington. Many increases aim at recovering old cuts, costs p19, Oct.12

A halt to cuts but no inflation: Price rises, economists say, merely make up lost ground, show economic health (with table and charts) p26, Oct.26

Fed chief supports a tax cut: Martin says there is some risk of inflation but he thinks it is worth taking (with illus) p26, Dec.14

1964's potential for inflation is unsettling p29, Dec.28

INGERSOLL-Rand Co.

Antitrusters expected to appeal as rulings conflict on merger injunctions p28, Aug.3

Industry pitches in to save trapped miners: Equipment, machinery worth $1-million came fast to scene of recent Pennsylvania mine disaster (with illus) p26, Aug.31

INGLENOOK Winery

Campaign to create connoisseurs: California's vintners score notable gains in turning Americans into wine drinkers (with illus) p82, Aug.10

INLAND Homes Corp.

A fight for control may be brewing # p70, Aug.3

INLAND Steel Products Co.

$10.7-million contract marks a triumph for standardized components in building schools p36, Dec.14

INSTALLMENT Selling

Autos look to next year. Sales on time up $6-billion p19, Jul.13

How long a rope for captives? Finance subsidiaries, such as Whirlpool's, eyed closely by big lenders (with table) p93, Jul.13

Installment loan contracts worth at least $400-million may be void in Nebraska # p82, Aug.24

Consumer credit goes up and up: It has already pierced the traditional ceiling and is still climbing (with chart) p52, Oct.12

Readers Report: The young repay p5, Nov.2

September dip in auto loans p22, Nov.9

New law governing installment sales is passed by Nebraska state legislature p60, Nov.30

INSTITUTE of High Fidelity

Tuning in to the ladies: Component makers are trying to get housewives interested in audio reproduction at hi-fi show (with illus) p128, Sep.21

INSULIN

Protein block-building: Pittsburgh medical team synthesizes chemical displaying same biological traits as natural insulin (with illus) p73, Oct.26

INSURANCE

Going it alone with self-insurance: Large corporations are leaning away from commercial insurance companies but there are many problems involved (with table) p94, Jul.6

Continental Insurance goes into reinsurance: Lincoln National forms new French subsidiary p178, Sep.14

Behind the man behind the loan: A seven-year-old Milwaukee company writes its own rules to write insurance on home mortgages (with illus) p120, Sep.28

New York State Insurance Dept. to try clarifying law on insurance securities p118, Nov.9

Nationwide Corp. and Greyhound consider deal to sell insurance through Greyhound officers # p176, Nov.16

Beating the local thieves. Who must pay for the loss p125, Nov.23

Automobile

More auto insurance by credit card p38, Nov.9

Health

Hospital bills — and what to do about them. Insurance for hospital costs ... and for doctor bills, too p113, Aug.10

Over-65 medical care based on social security proposed by Eisenhower Republican group p38, Nov.16

Who pays for the care of the aged? Insurance companies say their over-65 health policies will do the job. But the Administration is again pushing its plan p68, Nov.23

No hike in health policy premium rate in Connecticut # p60, Nov.30

Life

Life insurance: new plans p86, Aug.3

More annuity for your money p184, Oct.19

INTEGRATED Circuits

Sperry Gyro gets new spin: To move faster in electronics, it revamps its divisions, bets on integrated circuits (with illus) p45, Oct.12

INTER-American Development Bank

Congress goes at foreign aid bill with a meat ax p71, Jul.27

Will soon start financing exchanges of capital goods among Latin American countries # p67, Oct.19

INTEREST Rates

Surprise dip in bank stocks: With interest rates rising, earnings should go up, too. But investors are wary p88, Jul.27

Ceiling lifted on savings rate p74, Aug.3

Higher U.S. short-term interest rates are now exerting a pull on European deposits, according to London sources # p134, Sep.7

Bond dealers say the outlook for interest rates at present is for little change # p176, Sep.14

Some California S&Ls lift rates to 5%, but others are holding out against boosts p110, Oct.5

New law governing installment sales is passed by Nebraska State legislature p60, Nov.30

Outlook on credit: rates will creep up. Most experts think the rise will be slow and selective (with charts) p42, Dec.28

INTERNAL Revenue Service

IRS eases rules on deducting medical expenses. Going away for your health p97, Jul.20

Deductible laundry # p86, Aug.3

New booklet answers questions about travel, entertainment, and gift expenses # p106, Aug.17

Newest breed of pension plan starting up. You get tax advantage ... and a few limitations p133, Sep.28

Flurry in private pension plans: Professional associations and investment institutions are finally showing interest in taking advantage of the Keogh Law p167, Nov.16

New twists in Baker's trail: Probers look into influence and conflict-of-interest possibilities connected with Mortgage Guaranty Insurance Corp., p25, Nov.16

When college costs can be deducted ... and what you can take p186, Nov.16

Calvin Bullock, Ltd., and the One William Street Fund get IRS approval on plans for the new self-employed retirement programs # p120, Nov.23

Citibank's plan for pensions for self-employed approved by IRS: next move is up to SEC p130, Dec.7

How IRS treats stock splits and dividends p90, Dec.21

Short News Item

INTERNATIONAL Academy of Management

Brain trust for brass: International Academy of Management swings a lot of weight in theory and practice of proper managing (with illus) p180, Sep.14

INTERNATIONAL Air Transport Assn.

Air fares will drop: Transatlantic airlines are about to start another debate—and this time a cut is almost certain (with illus) p121, Sep.7

North Atlantic air fare parley reaches accord on cuts; dissenters may kill it p38, Sep.28

INTERNATIONAL Business Machines Corp.

IBM adds another automatic feature to its computarized typesetting program p48, Jul.20

Papermaker will modernize entire plant, may rehire control computer system p98, Aug.31

Headquarters stay in asphalt jungle: Top executives are remaining in New York. The IBM move p74, Nov.30

New challenge to IBM: GE and Honeywell are marketing new computer lines that compete directly in sales areas and costs with the industry leader p30, Dec.7

INTERNATIONAL Club of Washington

Elite meet to form new club: Washington group to provide informal meeting place for businessmen and diplomats p128, Dec.14

INTERNATIONAL Conference on Permafrost

Study of permanently frozen landscapes may provide clue to earth's origin p80, Nov.30

INTERNATIONAL Controls & Tabulators, Ltd.

Merger strengthens British bid for rising European computer market p36, Aug.17

INTERNATIONAL Economic Policy Assn.

What's ahead for foreign aid: Congressmen seek to shift stress to helping private enterprise p50, Jul.6

INTERNATIONAL Geophysical Year

Doing something about weather: U.S. and Soviet Union agree to exchange research information they get from their satellites p68, Aug.24

INTERNATIONAL Harvester Co.

Numerical controls get a new chore: Company's new diesel engine line adapts mass-production techniques to shorter runs p54, Aug.3

Trucks blossom out: Sales are breaking all records p92, Oct.26

INTERNATIONAL Management Congress

Spreading the business gospel: Cram session at U.S. business schools gives foreigners knowhow they can take home (with illus) p99, Sep.7

INTERNATIONAL Minerals & Chemical Corp.

Microbiological war against insects is pushed by company p80, Aug.17

For global gamesmen: INTOP brings international touch to training of corporate executives p70, Nov.30

INTERNATIONAL Monetary Fund

Administration moves on the payments gap: The Fed raises its discount rate, Kennedy asks Congress for an 'interest equalization tax,' a $500-million standby IMF credit is obtained p25, Jul.20

Easier world credit: As liquidity shortage looms, debate flares on reforming international monetary system (with illus) p17, Aug.3

Monetary Fund has its own ideas: IMF comes out for enlarging its resources and expanding its role p28, Sep.14

Bigger role for IMF: Kennedy Administration decides it will back expansion of Monetary Fund's resources and lending power p30, Sep.21

Charting new ways to settle accounts: World Bank and IMF leaders will discuss international liquidity when they meet next week (with illus) p94, Sep.28

Financing the trade of the future (Editorial) p152, Sep.28

More credit for world trade: World bankers agree to study of international monetary machinery (with illus) p25, Oct.5

After the dollar wins: As tide turns in its favor, economist Bernstein unveils plan for world reserve currency unit when dollars get scarce p116, Nov.23

INTERNATIONAL Paper Co.

NLRB rules against four companies for shutdown after strike closed two others p81, Dec.21

INTERNATIONAL Railway Equipment Corp.

A federal grand jury indicted the company on charges involving sale of 10 stainless steel rail cars bought from Boston & Maine in 1958 # p36, Aug.17

INTERNATIONAL Shoe Machine Corp.

Court's new term: Sharpening the law on antitrust p32, Oct.5

INTERNATIONAL Telephone & Telegraph Corp.

Five companies asked to submit proposals for study of multiple-access satellite p68, Jul.20

INTERNATIONAL Tin Council

Another run-up in tin prices: U.S. may have to dip deeper into its stockpile to curb speculators p30, Nov.2

INTERPHARM GmbH & Co.

Pooling drug research: How 17 drug companies in 16 countries are participating in a joint research venture called Interpharm (with table and illus) p66, Oct.26

INTERPUBLIC, Inc.

Interpublic's purchase of Erwin Wasey makes it No. 1 in U.S. advertising p79, Oct.12

INTERSTATE Commerce Commission

ICC bars Southern Ry.'s 60% cut in grain rates, hints 53.5% might be O.K. p36, Jul.20

ICC grants permission to the Chicago & North Western Ry. to cut off two well-known trains on the Chicago-Minnesota run # p30, Jul.27

Rail strike: Strategy still is to delay. Congress pleads for another postponement on work rules to give it time to legislate p22, Jul.27

Where the rails stand in merger movement: Only six big consolidations have won ICC approval in recent years. Now the agency may be saddled with work rules dispute (with illus) p60, Aug.3

Green light on piggybacking: ICC examiners look hard at hauling truck trailers on flatcars, hail practice as 'dynamic' transport step p95, Aug.31

Santa Fe scores in rail merger race p36, Sep.14

New merger plan stuns railroads: A White House committee may have thrown sand on the tracks of the Pennsylvania-New York Central plan to consolidate p27, Oct.5

The monkey wrench in rail merger plans (Editorial) p204, Oct.19

Green light for rail mergers? ICC appears to be flashing that signal by its O.K. of Seaboard-Coast Line tie-up (with map) p82, Dec.21

INVENTORIES

New emphasis on inventory p11, Jul.6

Finished stocks of hardgoods dip. Softgoods plants pare stocks, too p20, Aug.10

Inventory ratio goes on sinking p19, Aug.10

Inventories? Ask the P.A.s p21, Sep.7

New problem: What now on inventory? p20, Oct.12

New orders may push up inventories p21, Nov.9

New light cast on inventories. Shipments and inventories interact p11, Dec.28

INVESTMENT Bankers Assn.

Plans for Topeka bond issue to finance building for R.H. Macy revive old controversy p130, Dec.7

Using tax-exempts to build business: Commerce as well as industry is getting the helping hand of municipal revenue bonds (with table and chart) p45, Dec.14

INVESTMENTS

U.S. Abroad

The push overseas keeps going strong: Worry over payments deficit plays no part in corporate plans (with table) p27, Sep.7

U.S.-Canada brawl: a matter of capital. Huge direct investment by U.S. in Canadian industry exacerbates normal neighborly friction p29, Nov.2

INVESTORS Diversified Services, Inc.

Biggest mutual fund may sell contractuals, but with lower front load than usual p176, Nov.16

IRAQ

A test ban, maybe; more tension, yes p106, Jul.13

Nasser's dream comes a cropper: Growing resistance from Socialist Resurrection Party removes some of the certainty for a bigger United Arab Republic (with map) p46, Aug.31

Coup in Iraq gives boost to Pres. Nasser p104, Nov.23

IRELAND

Readers Report: Not so backward p5, Jul.6

IRON

Iron direct from ore: Strategic-Udy Process that eliminates costly blast furnace is getting a full-scale commercial trial in Venezuela (with illus) p34, Jul.20

IRVING Trust Co.

The mysterious $5.5-million: New York's Insurance Dept. thinks it has the answer to a puzzling bank account p76, Aug.24

Company pays $5.5-million for bearer certificates of deposit held by Marine Midland Trust Co. # p82, Aug.31

ISELIN, C. O'D.

Navy abandons search for Thresher; oceanographer blames sub's fate on storm (with map) p60, Sep.14

ISRAEL

Paine, Webber, Jackson & Curtis has withdrawn its proposed offering of shares in a new mutual fund that would invest in Israeli securities # p126, Nov.2

ITALY

Guide to Europe's business centers: Milan p98, Jul.20

No end in sight for Italy's political crisis p78, Jul.20

Stability and inflation fight it out. Economic Outlook Overseas (with charts) p114, Aug.17

Common Market faces crisis as inflation upsets Italy's payments balance p165, Sep.14

Foreign car boom explodes in Italy: Even mass-producing Fiat can't keep up with demand there (with illus) p136, Sep.14

Goodyear Tire & Rubber Co. will build a tire plant near Rome # p70, Oct.5

After the flood, an inquest: Italy's nationalized electric monopoly faces trouble as investigation sifts reasons for Vaiont tragedy (with illus) p36, Oct.19

In Italy: a compromise or election p112, Nov.9

Shell is negotiating for closer ties with Italy's giant Montecatini p202, Nov.16

World's autos wear Italian look (with illus) p56, Nov.16

More flies in the EEC ointment: Five-year success story ends for the moment, as France and Italy feel inflationary strain of growth (with chart) p58, Nov.23

More vinegar in Italy's oil: ENI, the government's oil company, has made even more trouble for the industry since Mattei's death p34, Nov.23

Odds on Italy's new government p122, Dec.14

IVY, Dr. Andrew

Government holds that Krebiozen has no merit as cancer drug p42, Oct.19

IWAI, Issei

Pooling drug research (with illus) p66, Oct.26

J

JACKSON (A.L.) Co.

Skyscraper sinks its underpinnings in 'cemetery' of old tank cars (with illus) p98, Aug.31

JACKSON, Henry M.

Room at the Soviet top: Senate report shows Russia faces the same problems of management staffing as the U.S. p46, Jul.13

JACOBS, Richard C.

Ex-president of Continental Growth Fund charged with embezzlement by SEC p74, Aug.3

JAFFE, A.J.

What productivity does to jobs: Columbia University comes up with new data on changes in output per man (with tables) p188, Sep.14

JAMIESON, J.K.

Named president of Humble Oil & Refining # p36, Oct.26

 # Short News Item

JAPAN

Algeria sounds out Japanese oil companies on sending exploration teams into the Sahara p42, Jul.27

European steel producers urge Japanese mills to go easy on competition —especially in Europe p42, Jul.27

Symphonic Electronic sues Nippon Electric on charges of restraint of trade and breach of contract # p30, Jul 27

TV manufacturers have agreed to set minimum prices to be charged to exporters for sale in the U.S. # p30, Jul.27

Japan sews up a market: Nation now has the largest sewing machine industry in the world (with chart and illus) p76, Aug.3

Wooing Red China for trade p66, Aug.31

Deere tractors licensed to Japan for sale there and in South Korea p84, Sep.7

U.S. Company joins Japanese to form first Asian equipment easing operation p84, Sep.21

75,000-ton aluminum mill to be built in Japan by Kaiser and two partners p70, Sep.21

The Japanese shipbuilding industry is hammering away at a record pace p67, Oct.19

Too much steam behind Japan's industrial boom p158, Oct.19

Has decided not to ratify membership in the OECD until next spring # p72, Nov.2

Mitsubishi empire, split after war, takes long step toward regrouping p72, Nov.2

Prime Minister Ikeda plays to Japanese voters. Modernizing the party p164, Nov.16

Tokyo on the Hudson: New York's rapidly expanding Japanese business community makes city biggest Japanese center abroad (with illus) p30, Nov.23

Japan wonders how Johnson will handle trade p84, Nov.30

Bank of Japan doesn't fully share the Japanese government's anguished reaction to the U.S. interest equalization tax # p136, Dec.14

JAVITS, Jacob K.

Pool for ventures: Joint U.S.-European company is being organized to step up private investment in Latin America p93, Sep.28

JENKINS, Howard, Jr.

Negro may get opening on NLRB p40, Jul.20

JENKINS, Walter

The men Johnson will lean on p27, Nov.30

JENNINGS, Alvin R.

CPAs churn new rules p70, Nov.23

JEROME, Jay

Why bands play on in Philly: Cooperative organization formed by two leaders in 1948 now has 17 orchestras p52, Dec.28

JEWELRY

Beating the local thieves. Who must pay for the loss p125, Nov.23

JOHNSON & Johnson

Setback for birth-control pills: researcher warns that one of their ingredients may be a cancer feeder p32, Oct.26

JOHNSON (Howard) Co.

Howard Johnson's new flavor: Familiar chain seeks a bigger ownership stake in its roadside restaurants (with illus) p109, Oct.19

JOHNSON, Howard, Jr.

Howard Johnson's new flavor (with illus) p109, Oct.19

JOHNSON, John

Everything under the sun: Pushcarts still are piled high on Chicago's Maxwell Street (with illus) p28, Jul.13

JOHNSON, Lucy Baines

Johnson's holdings put on ice (with illus) p23, Dec.7

JOHNSON, Lynda Bird

Johnson's holdings put on ice (with illus) p23, Dec.7

JOHNSON, Lyndon B.

Baker probe tests whole Administration p41, Nov.9

Business pledges its support: Most executives feel the economy will stay on an even keel under Johnson p32, Nov.30

Election will shape Johnson moves in '64 p41, Nov.30

Foreign policy: Same goals, sterner style; Pres. Johnson will follow Kennedy's course p31, Nov.30

LBJ —a man who could run the shop p42, Nov.30

Johnson must hunt for '64 running mate p109, Nov.30

New climate for business under Johnson p41, Nov.30

'Now the trumpet summons again... The whole world changed when bullets killed Pres. John F. Kennedy and propelled Lyndon Baines Johnson into the White House (with cover) p21, Nov.30

The man who is chief: Lyndon Johnson shines as a bargainer and decision-maker, looks on himself as a doer (with illus) p25, Nov.30

The men Johnson will lean on: The 36th President will assemble around him a group made up of personal staffers, former associates, and advisers outside government (with illus) p27, Nov.30

'The time is now': Pres. Johnson calls on Congress to continue his predecessor's program —with extra stress on civil rights legislation and tax cuts (with illus) p23, Nov.30

Unions rally to Johnson: Pres. Johnson has won many leaders over to his side since they opposed him in 1960 p46, Nov.30

Wall Street revives fast after the crisis: Investors give new President a clear vote of confidence p28, Nov.30

World weeps and waits: Both East and West reel with shock at Kennedy's death —and wonder what comes next (with illus) p30, Nov.30

A Johnson boom —with reservations: Brokers say confidence rests on President's ability to win a tax cut soon (with chart) p125, Dec.7

Can Johnson keep 'continuity' in foreign policy? Sessions ahead with Erhard, Segni, Sir Alex. And then talks with de Gaulle and Khrushchev p121, Dec.7

Congress moves —but stays in low gear: The best Pres. Johnson can expect is a tax cut and civil rights bill early next year (with illus) p21, Dec.7

How Johnson sees the role of the Veep p36, Dec.7

Johnson starts moving fast: First days in office provide clue to how he will run the nation's affairs (with illus) p19, Dec.7

Planning to push Appalachia: Poverty-stricken mountain region may get massive help as Johnson approves idea (with map) p44, Dec.7

Rebuilding the organization to sell LBJ. Kennedy men to help out p35, Dec.7

The task ahead for the President (Editorial) p156, Dec.7

Adding up Johnson's strength. Succession change pondered p40, Dec.14

Built-in boost for spending: Despite Pres. Johnson's pressure for cuts, expenditures will rise (with table) p25, Dec.14

LBJ: Bloc pressures exert powerful push to the left p39, Dec.14

Johnson faces period of testing with labor unions p39, Dec.14

The President shows his style: Johnson strives to stamp his personality on minds of the people. And he is developing a unique rapport with Congress (with illus) p23, Dec.14

Congress pulls the purse strings tighter on aid. Task ahead for Johnson p69, Dec.21

Democrats opt for short, fast campaign p32, Dec.21

Germans ask: Snake-bite kit for LBJ Ranch? p32, Dec.21

Johnson's heart: All signs are good. After eight years of vigorous activity since attack, doctors now see little danger (with illus) p18, Dec.21

Wirtz emerges from 'second fiddle' job: Labor Secretary is expected to rise in importance under Johnson Administration p78, Dec.21

Congress gets rough with LBJ. Growth will be big '64 slogan p29, Dec.28

It's still White House vs. Congress p30, Dec.28

Johnson faces first test on how to deal with protectionist appeals from industry p62, Dec.28

JOHNSON, Mrs. Lyndon

Johnsons' holdings put on ice: Radio-TV stations owned by Mrs. Johnson are placed in trust for the duration (with illus) p23, Dec.7

JOHNSON, Ralph E.

Estimating bids by computer: A system called the Estimat cuts down time and cost of working up a contract offer p80, Nov.23

JOHNSON, T.R.

Industry's brains help a state: Businessmen suggest ways for Ohio to save as much as $50-million (with illus) p131, Nov.23

JONAS, Coloman

Brothers under the skin: Several companies called Jonas Bros. have only one thing in common besides the name —they're taxidermists (with illus) p136, Oct.26

JONAS, Louis Paul

Day of the Dinosaur: Eight of them, life-size, are floated down the Hudson for Sinclair Refining's exhibit at World's Fair (with illus) p34, Oct.19

Brothers under the skin: Several companies called Jonas Bros. have only one thing in common besides the name —they're taxidermists (with illus) p136, Oct.26

JONES & Lamson Machine Co.

Still-acquisitive Textron picks up assets of Jones & Lamson, leaves the shell p28, Dec.21

JOSEPH, Burton M.

How traders tried to cook wheat deal: U.S. grain merchants met Soviet agents to discuss possible sale (with chart and illus) p28, Oct.5

JUDGES

U.S. judges told to sever business ties p42, Sep.28

JURGENS, H. Peter

Campaign to create connoisseurs: California's vintners score notable gains in turning Americans into wine drinkers (with illus) p82, Aug.10

K

KVP Co., Ltd.

Mechanical lumberjack rivals Paul Bunyan: New machine delimbs, fells, and stacks tree in a minute (with illus) p52, Aug.3

KAGAN, Michael

Parachutes that are full of holes: That's the gimmick Pioneer Parachute Co. has devised (with illus) p118, Aug.10

KAHN, Herman

Planners for the Pentagon (with illus) (Special Report) p56, Jul.13

KAISER Aluminum & Chemical Corp.

Aluminum stays nailed in its profits box (with chart) p156, Sep.14

75,000-ton aluminum mill to be built in Japan by Kaiser and two partners p70, Sep.21

The 'instant money' plan: Kaiser Aluminum gives blank checks to its suppliers to help cut purchasing costs p90, Oct.12

KAISER Steel Corp.

Kaiser steelworkers get an average $77 in May under savings-sharing plan p93, Jul.6

Kaiser Steel, USW revise contract to include concessions granted by other producers p83, Jul.27

Savings-sharing agreement pays off well in June # p38, Aug.3

Fruits of Kaiser plan taste sweet to all: Both workers and Kaiser Steel hail five-month results of plan to share cost savings (with illus) p47, Sep.21

August payoff on Kaiser Steel plan for sharing savings drops to $39 average p120, Oct.5

Kaiser cuts price on 'thin' tinplate down to level set by U.S. Steel p38, Nov.9

Kaiser workers share $329,000 in September p128, Nov.9

KAPPEL, Frederick R.

AT&T head growls as FCC rules 3% tax credit must be reported as profit p28, Aug.3

KARL, Max

Behind the man behind the loan: A seven-year-old Milwaukee company writes its own rules to write insurance on home mortgages (with illus) p120, Sep 28

Short News Item

New twists in Baker's trail: Probers look into influence and conflict-of-interest possibilities connected with Mortgage Guaranty Insurance Corp. (with illus) p25, Nov.16

KASPER, Karl

Pooling drug research: How 17 drug companies in 16 countries are participating in a joint research venture called Interpharm (with table and illus) p66, Oct.26

KATSOYANNIS, Dr. Panayotis G.

Protein block-building: Pittsburgh medical team synthesizes chemical displaying same biological traits as natural insulin (with illus) p73, Oct.26

KATZ, Joseph M.

Gift wrap manufacturer offers art reproductions to spur sales (with illus) p52, Sep.28

KEELER, Christine

The mood now: urgent concern. A summer of hot issues here and abroad has blasted the nation out of last spring's apathy (with illus) p28, Sep.7

KEFAUVER, Estes

Kefauver may be rebuffed on drug probe p32, Aug.3

Kefauver: the end of an era in antitrust p40, Aug.17

KEIL, Wallace A.

Muntz makes it: Muntz TV has made a startling comeback p70, Nov.9

KENDALL, Donald M.

Foreign and domestic marketing combined under single head by Pepsi-Cola p38, Oct.12

KENNEDY, Edward M.

CAB feels wind from Northeast: Group headed by Kennedys is working to keep Florida route for airline (with illus) p45, Oct.5

KENNEDY, John F.

Reaching for power: Both Russia and the U.S. face challenges to their leadership. For Pres. Kennedy, this means frustration (with illus) p20, Jul.6

Kennedy problems on civil rights rise in Congress p 39, Jul.13

Kennedy's style becomes more personalized p40, Jul.13

Staying on the rails: Pres. Kennedy averted a railroad strike without bringing Congress into the act, but he may have to do it yet (with illus) p23, Jul.13

Ghost of Passamaquoddy tidal power walks as Kennedy backs $1-billion project p36, Jul.20

Keeping U.S. dollars at home: 'Interest equalization tax' proves surprise weapon in struggle to halt outflow of capital (with charts) p19, Jul.27

Rise of new issues jolts both parties. Kennedy could be the big loser p33, Jul.27

The push to the moon: a one-horse race? But Kennedy and NASA still push for a massive U.S. effort p48, Jul.27

Coming soon: the showdown on tax cuts. The key: a strong push by Kennedy p31, Aug.3

Trading blows on the test ban: SAC head and scientist argue that pact is mistake. But President says U.S. could resume tests speedily p27, Aug.24

Wallace mail watched as anti-JFK sign p36, Aug.31

Back trouble hits again p39, Sep.14

Cabinet left on sideline p39, Sep.14

Kennedy exempts married men from draft p36, Sep.14

Kennedy puts the muscle on Congress p39, Sep.14

Drive to hike exports: Kennedy opens White House Conference on Export Expansion by making a plea to business to strive to step up sales abroad (with illus) p31, Sep.21

JFK may call troops home as dollar aid p42, Sep.21

East-West thaw: IV. Is the moon race on or off? U.N. delegates cheered Kennedy's proposal for cooperation —but NASA scientists don't quite know what to make of it p29, Sep.28

JFK softens on 35-hour week p41, Oct.5

More credit for world trade: World bankers agree to study of international monetary machinery (with illus) p25, Oct.5

President's new stand on shorter work week is cheered by labor leaders p120, Oct.5

Agreeing again with Russians: Rusk and Gromyko draw up plan to keep nuclear arms out of orbits in space p28, Oct.12

GOP declares open season on Kennedy p41, Oct.12

JFK this time a reluctant price dragon p41, Oct.12

Mistakes and confusion help JFK's critics p41, Oct.12

Pres. Kennedy's decision to approve the sale of grain to Communist nations will help them out of their current harvest difficulties p29, Oct.12

Back to power politics: The world balance is changing radically —from two blocs colliding head-on to looser alliances (with illus) p27, Oct.19

JFK losses in North imperil his '64 plans. He may have to placate angry white voters p47, Oct.19

JFK opposes 35-hour week, unions told p40, Oct.26

New goal for U.S. research? Kennedy and his science adviser see emphasis moving away from military p28, Oct.26

Steel probe price rises and politics: GOP will hit JFK... JFK will hit business p39, Oct.26

Waiting game clips spending: Economy bloc in Congress finds its own way to keep federal spending from going up (with illus) p23, Oct.26

Kennedy jolts backers of fair trade p42, Nov.9

Florida rail strike halted: White House forces 60-day recess; line balks on rehiring, rebukes Kennedy p52, Nov.16

JFK's appeal to business irks unions p42, Nov.23

Power but no push: After eight years, AFL-CIO has fewer members, has made little progress in solving internal problems (with illus) p25, Nov.23

President visits the big birds: At Canaveral, Kennedy sees Merritt Island, a Polaris firing, and the Centaur and Saturn rockets awaiting tests p36, Nov.23

A tragedy and a challenge (Editorial) p124, Nov.30

Books by —and about —John F. Kennedy. On politics... and on the personal side p110, Nov.30

Latin America sends its seconds to Kennedy rites p84, Nov.30

'Now the trumpet summons again... The whole world changed when bullets killed Pres. John F. Kennedy and propelled Lyndon Baines Johnson into the White House (with illus) p21, Nov.30

TV sees it now —for 70 hours: Massive effort pays off in rare drama, brings industry new role p34, Nov.30

World weeps and waits: Both East and West reel with shock at Kennedy's death —and wonder what comes next p30, Nov.30

First recording of the late President's speeches has been released # p142, Dec.14

Readers Report: World without hate p5, Dec.14

KENNEDY, Robert F.

CAB feels wind from Northeast: Group headed by Kennedys is working to keep Florida route for airline (with illus) p45, Oct.5

General Aniline's fate: A formula for returning the war-seized company to private hands p38, Oct.19

Refused to support a strong civil rights bills as reported by a House subcommittee # p47, Oct.19

Johnson and the Kennedy men p42, Nov.30

Johnson must hunt for '64 running mate p109, Nov.30

KENT, Duke and Duchess

Royal debut for hotel in Hong Kong (with illus) p104, Nov.2

KENTUCKY

Democrats win but worry about Kennedy in '64 p42, Nov.9

KEOGH Law

Flurry in private pension plans: Professional associations and investment institutions are finally showing interest in taking advantage of the Keogh Law p167, Nov.16

Citibank's plan for pensions for self-employed approved by IRS; next move is up to SEC p130, Dec.7

KERR-McGee Oil Industries, Inc.

Oil's new play: fertilizers p28, Aug.17

KERSHAW & Sons

Fattening the calf: Cattle-raising falls victim to modern technology with assembly line practices reaching into the feedlot (with illus) p102, Nov.9

KHEEL, Theodore W.

Why the 25-hour week hasn't caught on: Lack of special situation enjoyed by New York electricians has prevented other trades from gaining same deal p90, Jul.6

The shipwreck of an epic fleet: Collapse of Manuel Kulukundis operations p60, Aug.10

KHRUSHCHEV, Nikita

See also Soviet Union

Khrushchev holds out hope for nuclear test ban. How Congress would react p79, Jul.6

Reaching for power: Both Russia and the U.S. face challenges to their leadership. Mao Tse-tung seeks a knock-down drag-out showdown on their differences (with illus) p20, Jul.6

Behind test ban talks-I. Kremlin offers hope. Khrushchev speech raises possibility of at least a limited ban (with table) p26, Jul.13

Soviet-Chinese split looks permanent: The ideological schism between Moscow and Peking could widen. The prospect poses many problems for Communism —and the West p24, Jul.13

Khrushchev tries to put Red China in isolation ward. Can satellites give much help p71, Jul.27

The mood now: urgent concern. A summer of hot issues here and abroad has blasted the nation out ot last spring's apathy (with illus) p28, Sep.7

East-West thaw: 1. Wheat leads the way. Soviet appetite for Western grain is a major factor behind easier relations p25, Sep.28

Back to power politics: The world balance is changing radically —from two blocs colliding head-on to looser alliances (with illus) p27, Oct.19

Is Russia leaving the moon to the U.S.? Expects are inclined to believe Khrushchev spoke the truth (with illus) p36, Nov.2

Can Johnson keep 'continuity' in foreign policy? Session ahead with Khrushchev p121, Dec.7

Khrushchev sets up new priorities p121, Dec.14

KIDNEYS

Tulane surgeons successfully transplant chimpanzee's kidneys into a human p86, Dec.21

KIEWITT, Dr. G.R.

Biggest dome of all —for Texas, of course p56, Oct.5

KIGHT, Alonzo B.

Spotting the right bases overseas: Borg-Warner International works by common sense and careful analysis (with illus) p104, Aug.10

KILLINGSWORTH, Charles C.

Why unemployment stays high: Economists have begun to realize that it is a grim basic fact. They differ on what to do about it (with table and illus) p133, Nov.16

KING, Cecil R.

If Wilbur Mills goes to the Supreme Court, King would be Ways & Means chairman # p34, Jul.27

KING, George H., Jr.

Crucial choice for FRB board p42, Sep.28

President holds up appointment of new Federal Reserve Board governor p126, Nov.2

KING Ranch

Lassoing cattle from rails: Bargeman horns in on rail traffic (with illus) p130, Oct.19

KING, W.J.

Industry's brains help a state: Businessmen suggest ways for Ohio to save as much as $50-million (with illus) p131, Nov.23

KINNEY (G.R.) Corp.

Court approves sale of Kinney Corp. by Brown Shoe to F.W. Woolworth p30, Jul.6

KINNEY, Richard

The Negro drive for jobs (with illus) p52, Aug.17

KIRBY, Allan P.

Kirby comes home the winner: Alleghany Corp., two years in the Murchison stable, returns to his hands (with illus) p110, Jul.13

Kirby and Alleghany resist deal affecting their Class B Mopac stock p50, Dec.14

Short News Item

KIRKEBY-Natus Corp.

Tastee Freez difficulties cast pall over refreshment franchising field p80, Sep.14

KIRTLAND Air Force Base

After the test-ban treaty: Finding new ways to test A-weapons (with illus) p86, Oct.5

KISSINGER, Henry A.

Planners for the Pentagon (with illus) (Special Report) p56, Jul.13

KLEIN Sporting Goods, Inc.

Prospect of stiffer guns-by-mail rules gets varying reaction from big sales outlets p32, Dec.7

KLEIN, Walter C.

Global grain dealer—and more besides: The Bunge Corp. is a top contender for a share of the U.S.-Soviet wheat deal (with illus) p56, Oct.19

KLINEBURGER, Bert

Brothers under the skin: Several companies called Jonas Bros. have only one thing in common besides the name—they're taxidermists (with illus) p136, Oct.26

KNIGHT, Guy W.

Deciding on the featherbed: Arbitrators' findings on rail jobs lost to automation will have far-reaching impact (with illus) p67, Sep.28

KNIGHT, Walter E.

Cigarette smokers still puffing away: Sales this year will soar to new high despite statistics pointing to perils of smoking (with tables) p148, Dec.14

KNUDSEN, Semon E.

Showing what makes Chevy run: Lavish $2-million preview show marks Chevrolet's bid to remain No. 1 car maker (with illus) p96, Aug.24

Another big year ahead: Detroit's crystal-gazers see 7-million car sales again in calendar 1964 (with table) p23, Sep.14

The flexible world of GM's planning: With infinite pains and no fixed pattern, division heads make the decisions (with cover) p136, Oct.5

KOLOWICH, George, Jr.

New man at the wheel replaces George Kolowich at D-C trucking p36, Aug.17

KOONTZ, Harold

Now it's more of a science: Study of how big corporations are embracing new scientific techniques suggests a new management movement p44, Dec.28

KOPPERS Co., Inc.

Has moved into reinforced plastics with the purchase of Lamtex Industries # p30, Jul.6

Joins up with Philips Electronics & Pharmaceutical Industries Corp. to form new company called American Aniline Products # p70, Oct.5

KORTH, Fred

Critics lash out in TFX dispute p39, Aug.10

Conflict-of-interest ghost walks again: The Senate has inquiries set on both Fred Korth and Robert Baker (with illus) p29, Oct.26

Who's cruisin' p46, Nov.2

TFX probers fly a new route: Instead of worrying over designs for the controversial plane, Senate investigators are focusing on conflict of interest p33, Nov.23

KRAUSE, Adolph K.

This little pigskin went to market: Hush Puppies got Wolverine Shoe out of a jam and into a booming new market; now it's trying hats and dressier shoes (with illus) p48, Dec.7

KRAUSE, Lawrence B.

Easier world credit: As liquidity shortage looms, debate flares on reforming international monetary system p17, Aug.3

KREBIOZEN Foundation

Government holds that Krebiozen has no merit as cancer drug p42, Oct.19

KRESS (S.H.) & Co.

Foundation stands fast, so Genesco will be content with less Kress stock p136, Sep.7

KRUG (Charles) Winery

Campaign to create connoisseurs: California's vintners score notable gains in turning Americans into wine drinkers (with cover, chart and illus) p82, Aug.10

KUHN, Loeb & Co., Inc.

Readers Report: No agreement p6, Dec.7

KULICKE & Soffa Mfg. Co.

When tiny parts must be moved just a bit: It takes geared-down machinery to enable worker to assemble semi-conductor units fast and accurately (with illus) p100, Sep.21

KULICKE, Frederick W., Jr.

When tiny parts must be moved just a bit (with illus) p100, Sep.21

KULUKUNDIS, Manuel E.

The shipwreck of an epic fleet: Collapse of Manuel Kulukundis operations has shaken the shipping world and forced lenders to look again at financing (with chart and illus) p60, Aug.10

Greek bank may guarantee $1.5-million loan to salvage Kulukundis shipping empire p40, Sep.7

New blow to Kulukundis: India and Pakistan slap $920,000 liens on his bulk carrier Bridgehampton (with illus) p78, Sep.14

KURITSUBO, Umejiro F.

Never overdone: The Pillsbury Grand National Bake-Off (with illus) p32, Sep.21

KUSCH, Polykarp

Brains lay a nest egg: Quadri-Science thinks for its clients, in exchange for a piece of the action (with illus) p74, Dec.28

L

LBJ Co.

Johnson's holdings put on ice: Radio-TV stations owned by Mrs. Johnson are placed in trust for the duration p23, Dec.7

LABELS

Drug makers launch fight on prominence FDA seeks for generic names on labels p60, Sep.14

Packagers take a hint from the Hart bill: Proposed 'truth-in-packaging' law already has achieved much of its goal p47, Nov.23

Johnson faces first test of how to deal with protectionist appeals from industry p62, Dec.28

LABOR

See also Employment; Dept. of Labor; AFL-CIO; Independent Unions

Why the 25-hour week hasn't caught on: Lack of special situation enjoyed by New York electricians has prevented other trades from gaining same deal (with illus) p90, Jul.6

Arbitrators: either too young or too old. Work loads pile up for a few veterans while both sides spurn the youngsters (with illus) p45, Aug.10

UAW seeks to turn apathy into zeal: It is attempting to make its young members more fervent unionists p48, Aug.10

How to stop strikes—before they start: The Council on Industrial Relations has been a voluntary 'court' for electrical contractors and union for 43 years (with illus) p43, Aug.24

Readers Report: Younger blood p5, Aug.31

Hawaii's unions get mainland look: Controversial Jack Hall remains their dominant leader, but moving in are high skilled AFL-CIO unions (with illus) p86, Sep.7

More weekenders than moonlighters p79, Sep.28

President's new stand on shorter work week is cheered by labor leaders p120, Oct.5

Talking troubles out at the plant level: UMW's District 50 is pushing the company-union dialogue idea (with illus) p74, Oct.19

When the rank-and-file balks: It's not usually over money, these days, but over job security (with illus) p68, Oct.19

How much ground can arbitrators cover? Management wants to limit range of issues p52, Oct.26

JFK opposes 35-hour week, unions told p40, Oct.26

Overtime in midst of job famine: Unions launch attack on it in Congress and in bargaining, but management defends it p54, Nov.2

Agency shop setback: Supreme Court rules unanimously that states alone have power to enforce their own curbs on unions p136, Dec.7

Net drop of 487,000 in union membership during the last two years reported by BLS p104, Dec.14

Action is postponed on bills requiring arbitration of inter-union maritime disputes p81, Dec.21

Bargaining focus for 1964 (Table) p92, Dec.28

Victory on wages is labor's 1964 goal: Unions will press for bigger cash gains, though employers are determined to resist (with illus) p88, Dec.28

Boycotts

The Negro drive for jobs: Picketing and boycotts make up a national phenomenon of a sort that U.S. businessmen have rarely had to face (with charts and illus) p52, Aug.17

Thorny issues for high court: Supreme Court will rule on cases on which NLRB and lower courts split p116, Oct.12

Featherbedding

Deciding on the featherbed: Arbitrators' findings on rail jobs lost to automation will have far-reaching impact (with illus) p67, Sep.28

Legislation

Kept on the track: The rail strike is barred but most legislators hope their action will not set a precedent (with illus) p19, Aug.31

For unions—trouble and more trouble. An anti-trust crackdown may be next p43, Sep.7

Last chance for bargaining (Editorial) p160, Sep.7

Strikes

Hawaii's newspaper strike may offer key to more white-collar organizing p83, Jul.27

Honolulu's newspaper strike ends # p36, Aug.10

Lumber, plywood strike is settled p36, Aug.17

Rail strike that reaches into space: A nine-month-old walkout by 11 non-operating unions against a Florida railroad may interfere with the U.S. moonshot program (with illus) p46, Oct.26

7¢ wage boost ends Oak Ridge strike p54, Nov.16

Women

On the job, women act much like men: Civil Service study shows they differ little from men of same age, rank (with charts) p114, Oct.12

LABOR-Management Advisory Committee

Staying on the rails: Pres. Kennedy averted a railroad strike without bringing Congress into the act, but he may have to do it yet p23, Jul.13

Rail strike: Strategy still ir to delay. Congress pleads for another postponement to give it time to legislate p22, Jul.27

LACTIC Acid

New Monsanto lactic acid plant can make more than total U.S. sales in 1962 p154, Dec.14

LAING, Chester W.

Opening tax-exempts to smaller investors (with illus) p72, Dec.21

LAKE Central Airlines

Is negotiating with Nord Aviation of France for new planes # p38, Nov.9

LAMBEAU, Curly

How the Packers do it (with illus) p52, Sep.21

LAMSON Industries, Ltd.

Electrons that add. p82, Dec.28

LAMTEX Industries, Inc.

Koppers Co. has moved into reinforced plastics with the purchase of Lamtex Industries # p30, Jul.6

LANG, Frederic A.

It's a hard way to lay pipe: Pennsylvania engineer fights Colonial Pipeline's construction through his land, questioning safety standards and even right of eminent domain (with map) p37, Dec.21

LANGHOFF, Peter

Spreading the business gospel: Cram session at U.S. business schools gives foreigners knowhow they can take home (with illus) p99, Sep.7

LAPIN, Dr. Boris A.

Better than guinea pigs: Baboons are winning popularity as research animals (with illus) p68, Nov.16

LAPP, Ralph

Brains lay a nest egg: Quadri-Science thinks for its clients, in exchange for a piece of the action (with illus) p74, Dec.28

LARRICK, George P.

FDA demands more stringent control of antibiotics, especially in combination drugs p70, Aug.24

LA SALLE National Bank

Two big banks taking different routes to enter equipment leasing field p30, Jul.27

Short News Item

LASERS

New chore for the laser beam: Sperry gets job of perfecting laser gyroscope to do tricks for subs and spacemen p64, Jul.6

Laser that produces non-stop: Tyco's semiconductor device uses silicon carbide to produce coherent light in the blue range p114, Sep.7

LATIN America

See also Alliance for Progress, Individual countries

Latin America may get its own OEEC to handle aid... but U.S. would retain veto p65, Aug.3

Military rule keeps spreading in Latin America p112, Sep.28

Pool for ventures: Joint U.S.-European company is being organized to step up private investment in Latin America p93, Sep.28

The military run the show again: Dominican coup points up movement in Latin America back to army rule. Washington must decide whether to be tough or conciliatory (with illus) p36, Oct.5

U.S. cracks down on military rule in Latin America. No love lost for Alliance p112, Oct.12

IADB will soon start financing exchanges of capital goods among Latin American countries # p67, Oct. 19

First aid for an ailing alliance: Harriman is heading for Brazil in hopes of getting Alliance for Progress on a more cooperative basis (with charts) p47, Nov.9

Latin America bites U.S. again: The Alliance for Progress and U.S. oil companies both are under new pressure p26, Nov.16

Latin America sends its seconds to Kennedy rite p84, Nov.30

Latin America will get a pilot model of Harvard's famed B-school p116, Nov.30

Latin America might cut all ties with Cuba p122, Dec.7

Poorer nations face a debt crisis: Washington is seeking longer credit terms for the underdeveloped nations (with charts) p110, Dec.7

U.S. still a bogeyman to Latin Americans: Main trouble spot is Brazil where feelings run strong against heavy inflow of North American capital and move is afoot to form common policy for all nations there (with illus) p27, Dec.7

LATROBE Steel Co.

Flexible melt shop designed to turn out wider range of ingots at lower cost p154, Dec.14

LAUSCHE, Frank

What's ahead for foreign aid: Congressmen seek to shift main stress to helping private enterprise (with illus) p50, Jul.6

Building industry, unions seek to soften rules for ending bias in apprentice programs p50, Sep.21

Action is postponed on bills requiring arbitration of inter-union maritime disputes p81, Dec.21

LAWN Care

Newcomer in lawn-care business makes big splash in national TV p72, Sep.7

LAX, Michael

Many-sided showcase: A prefabricated display booth for industrial exhibitions (with illus) p54, Aug.24

LAZARD Freres & Co.

The payoff in the Socony merger deal # p164, Oct.19

LAZARUS, Charles

A retailing love affair in Ohio (with illus) p138, Oct.19

LAZARUS (F. & R.) & Co.

A retailing love affair in Ohio: No store dominates a trading area as Lazarus dominates Columbus (with illus) p138, Oct.19

LEAD and Zinc

Metals' frantic five minutes: Historic exchange sets world prices for four metals (with illus) p46, Jul.6

Zinc and lead jump the gun p12, Jul.6

Metal users now have a cushion p20, Sep.28

Zinc and lead look for prices to spur output p20, Oct.12

LEAR Jet Corp.

Take-off for the business jet (with table) p139, Sep.28

LEAR Siegler, Inc.

Pilots to get all-weather landing system, improved panel instruments p110, Aug.10

LEASE Capital, Inc.

Chase Manhattan Bank expands leasing activities via Boston company p60, Nov.30

LEASE Plan International Corp.

U.S. company joins Japanese to form first Asian equipment leasing operation p84, Sep.7

LEASES

Leasing grows in Britain: And volume in industrial equipment for overseas customers is growing still faster p61, Jul.20

Two big banks taking different routes to enter equipment leasing field p30, Jul.27

Moving in on leasing's middle men: Commercial banks have begun to step directly into the equipment leasing business p80, Aug.10

Moving into an apartment? Read fine print p85, Aug.31

U.S. company joins Japanese to form first Asian equipment leasing operation p84, Sep.7

Chase Manhattan Bank expands leasing activities via Boston company p60, Nov.30

LEATHER See Hides and Leather

LEDERER, Walther

What drags the balance down: Dubious statistics p55, Jul.27

LEE (Gibson), Inc.

Throw away the collar: Gibson Lee has virtual monopoly of paper collars and dickies (with illus) p67, Sep.7

LEE, Harold

Royal debut for hotel in Hong Kong (with illus) p104, Nov.2

LEHMKUHL, Joakim

A time bomb for watchmakers: Wartime producer of fuse mechanisms puts precision tooling to work making timepieces. Now Timex has 40% of the market (with illus) p96, Nov.16

LEICHLITER, Van H.

U.S. Steel strips for a fight: The company's planned massive reorganization will hit hardest at top management levels (with illus) p114, Sep.28

LeMAY, Gen. Curtis

Trading blows on the test ban p27, Aug.24

LERNER, Louis

Outcome of proxy fight for DuBois Chemicals may spotlight new role of mutual funds p77, Dec.21

LERNER Stores Corp.

McCrory stockholders dash Riklis' bid to sell big holding in Lerner Stores p110, Oct.5

LESTOIL Products, Inc.

In move to improve profits, Lestoil buys up 60% of Bon Ami's stock p82, Aug.31

LEVENSON, Milton

Plutonium fuel does the job: For first time, electricity is produced by Argonne lab's fast-breeder reactor p22, Jul.6

LEWIS, Frank L.

The Negro drive for jobs (with illus) p52, Aug.17

LEWIS, Roger

GD: the hard road back from the brink. Pres. Lewis has pulled General Dynamics back into black from Convair fiasco (with cover, chart and illus) p144, Dec.7

LEWISPORT, Ky.

Using tax-exempts to build business: Two examples; a Macy store in Topeka, an aluminum mill (with table and chart) p45, Dec.14

LIBBY, McNeill & Libby

Going international—in reverse: Company now is 40% owned by foreign interests; it may happen to other U.S. companies (with illus) p34, Aug.10

LIBERIA

Swedes run big Liberian iron mine p38, Nov.23

LIBONATI, Roland V.

Overtime in midst of job famine p54, Nov.2

LIFE Magazine

Strike-born New York special section dropped by Life because of ad anemia p152, Oct.19

LIGHTERS

New butane lighter boasts that it gives 3,000 lights—then you discard it (with illus) p60, Jul.6

LIGHTING

Laser that produces non-stop: Tyco's semiconductor device uses silicon carbide to produce coherent light in the blue range p114, Sep.7

LILIENTHAL, David E.

Voice of dissent—and of hope—for the atom (with illus) p200, Oct.19

LIN, T.S.

The other China builds up: Industrial and agricultural development—backed by overseas capital—is boosting Taiwan's economy (with illus) p120, Jul.13

LINCOLN Center

Mixing business and art: Schuman's job at Lincoln Center shows skills needed to run cultural project (with cover and illus) p42, Aug.3

Readers Report: Fine and informative p5, Aug.24

LINCOLN, Murray D.

Kirby comes home the winner: Alleghany Corp., two years in the Murchison stable, returns to his hands (with illus) p110, Jul.13

LINCOLN National Life Insurance Co.

Lincoln National forms new French subsidiary p178, Sep.14

LINTNER, John

Up—if taxes go down: Business economists are predicting that next year will be great if taxes are reduced p28, Nov.9

LIONEL Corp.

Trouble catches up with Roy Cohn (with illus) p32, Sep.14

LIQUOR

Two new summer coolers # p98, Jul.20

11 states have increased the tax on liquor # p94, Jul.27

Two more importers of Scotch are introducing a "light" brand # p88, Aug.10

Whisky distiller bows to competition: will ship Scotch in bulk to U.S. p56, Aug.31

Bacardi's comeback: Drum-beating for rum. After losing its main distillery to Castro, Bacardi put down new roots elsewhere (with illus) p102, Oct.12

British liquor industry yells 'foul' as Russian vodka ads appear on TV (with illus) p103, Nov.2

Readers Report: Much-beloved Martini p5, Nov.2

Carstairs is introducing an 80.6 proof blend # p79, Nov.9

Pouring Scotch whisky into the portfolio: Smart money buys it raw and sells it aged for a profit (with illus) p170, Nov.16

'Chicken war' is heating up again; with stiff tariffs on brandy and VWs p32, Dec.7

Prescription for the morning after p86, Dec.28

LITTLE, Henry G.

A college attuned to business: Northwood Institute (with illus) p143, Sep.7

LITTLE Rock, Ark.

Arkansas schools get economics-minded: Workshop at Little Rock inspires crusade to end 'economic illiteracy' in classrooms (with illus) p112, Jul.20

LITTON Industries, Inc.

From supplying part, Litton moves to making all electro-heating device p36, Aug.17

Company may have stirred a hornet's nest with its bid to take over Clifton Precision Products # p108, Oct.5

Few grey flannels for brass p143, Nov.2

New thorns strewing the road to mergers p58, Nov.9

LIVESTOCK

Lassoing cattle from rails: Bargeman horns in on rail traffic (with illus) p130, Oct.19

Fattening the calf: Cattle-raising falls victim to modern technology with assembly line practices reaching into the feedlot (with illus) p102, Nov.9

LOANS

U.S. outruns expectations in sale of debt paper from its portfolios p84, Jul.6

 # Short News Item

New York is where the money is: Other world capital markets just aren't up to supplying major needs (with map) p68, Aug.3

Total of unregulated market credit higher than supposed, says Fed p96, Aug.10

House probers hunt proof of risky lending p40, Aug.24

Chicago bank dresses up a fashion club to lure career girl loan business p40, Sep.7

Is the rise seasonal —or a good deal more? Some bankers hope that loan demand is heading way, way up (with chart) p54, Dec.7

Coming back to New York: Borrowers abroad, unable to find capital overseas, may return after tax bill passes p73, Dec.28

LOBBYING

Hoffa's voice on Capitol Hill: Sidney Zagri carries the legislative ball in Teamsters' political offensive (with illus) p45, Sep.14

LOBITOS Oilfields Canada, Ltd.

Seeking a gusher under the ice (with map and illus) p86, Aug.24

LOBLAW Groceterias Co.

9,000 trading stamps will get you a ticket to see Cleopatra # p88, Aug. 10

LOBO, Julio

How to get blood from a beet p58, Dec.21

LOCKE, Edwin A., Jr.

Named president and chief executive officer of Modern Homes Construction Corp. # p82, Aug.31

LOCKHEED Aircraft Corp.

Millennium for decision makers: The day of push-button, instant information is closer than you think, says Lockheed's systems men (with illus) p54, Aug. 10

Ways to fly cargo: Military innovations range from biggest cargo jet to the kite-like planes and gliders (with illus) p113, Sep.7

Racing to be first with the fastest: Six U.S. companies scramble for chance to build supersonic plan (with illus) p146, Sep.21

Take-off for the business jet (with table) p139, Sep.28

Reroofing by the acre: Huge aircraft plant is getting a new roof —while production work continues below (with illus) p76, Nov.23

Vertical takeoff and landing transport successfully completes first tests (with illus) p80, Nov.30

Lockhead again tops 100 biggest contractors for military; Boeing is a close second p32, Dec.7

LOCKHEED Aircraft Service Co.

Cleaner tools for the dentist: Researcher comes up with some new equipment designs p80, Oct.5

LODGE, Henry Cabot, Jr.

Lodge named U.S. ambassador to South Vietnam (illus) p22, Jul.6

Newly appointed Ambassador Lodge is ordered to fly immediately to Saigon # p73, Aug.24

U.S. may pull rug from under Diem: That could be next move in South Vietnam now that State Dept. has absolved military chiefs of responsibility for anti-Buddhist raids (with illus) p22, Aug.31

LOEW'S Hotels, Inc.

Kitchen workers in hotel start training for higher jobs under federal program p120, Oct.5

LOFT Candy Corp.

Trying to tie two markets together, Loft and Fifth Avenue Cards have agreed to issue joint franchises # p132, Jul.13

LOMBARDI, Vince

How the Packers do it (with illus) p52, Sep.21

LONDON, England

London trying out 'metro' government (with map) p108, Aug.10

LONDON Metal Exchange

Metals' frantic five minutes: Historic exchange sets world prices for four metals. Now it moves to lure more business from Continent (with illus) p46, Jul.6

LONDON Stock Exchange

New York's First National City Bank in listing on the London Stock Exchange may be the prelude to eventual listing in New York # p70, Aug.3

 # Short News Item

LONDONTOWN Mfg. Co.

Stockholders of Londontown Mfg. Co. to receive copy of SEC opinion p118, Nov.9

LONE Star Cement Corp.

FTC brings antimerger charges against Lone Star Cement p30, Jul.27

LONG, Russell

More delay for tax bill: Senate Finance Committee 'will not be hurried,' says Chmn. Byrd p32, Oct.19

LORAIN, Maurice

Creation of open-end investment funds in France is urged by banker p84, Jul.6

LORD & Taylor's

'Something more comfortable': Retailers think the craze for glamorous at-home garb is the beginning of a new fashion cycle (with illus) p54, Dec.21

LORIE, James H.

Common stocks win a rose from Chicago study p125, Dec.7

LORILLARD (P.) Co.

Lorillard builds plant in Europe to cash in on boom in filter cigarettes p202, Nov.16

LOS ANGELES, Calif.

The swing to higher savings rates gathers steam # p96, Jul.6

LOTTERIES

In Britain, gambling is a growth industry: Prosperity and a 1960 law have made it big business (with illus) p29, Sep.14

LOVELL, Sir Bernard

The push to the moon: a one-horse race? British scientist feels the Russians doubt that a manned lunar landing is worth the effort (with illus) p48, Jul.27

LUCKY Friday Silver-Lead Mines Co.

Brokerage firm attacks Hecla offer p126, Sep.21

LUDWIG, Daniel K.

Shipowner Ludwig buys a big chunk of Union Oil stock from Phillips Petroleum p74, Aug.3

Tankerman Ludwig got chunk of Union Oil through loan from three commercial banks p96, Aug.10

Florida citrus growers shiver at plan to let Panamanian juice duty-free p38, Oct.12

A shipping king comes ashore: Daniel K. Ludwig tells why he is moving away from the sea and taking on a vast series of new projects ashore (with cover, map, table and illus) p88, Nov.23

LUMBER

Mechanical lumberjack rivals Paul Bunyan: New machine delimbs, fells, and stacks tree in a minute (with illus) p52, Aug.3

Lumber, plywood strike is settled p36, Aug.17

Big plywood from little logs: Mills are flying South (with illus) p92, Sep.14

Readers Report: Not moving, just expanding p6, Oct.5

An Idaho woodsman makes the chips fly: In the lumbering industry, where product integration is the key to growth, Boise Cascade Corp. is hewing its own profitable path (with illus) p144, Oct.12

LURIA Bros. & Co., Inc.

Reroofing by the acre: Huge aircraft plant gets new roof —while production work continues below (with illus) p76, Nov.23

LUXEMBOURG

Lorillard builds plant in Europe to cash in on boom in filter cigarettes p202, Nov.16

LYTTON, Bart

Has set up a subsidiary — Lytton Acceptance Corp. —to acquire multi-family-home mortgages # p126, Nov.2

M

MOL

Getting a no —and a go: Air Force loses its Dyna-Soar space glider, but picks up new space program p76, Dec.14

MABON & Co.

Mabon & Co. is picking up the business as customers switch with 'Miss Federal Funds' (with illus) p150, Oct.26

MacARTHUR, Gen. Douglas

A summit meeting for world executives: CIOS Congress brings almost 4,000 management men to New York (with illus) p114, Sep.21

MacDONALD, Gordon D.

Headquarters stay in asphalt jungle: Top executives are remaining in New York, service staffs still moving to suburbs p74, Nov.30

MacDONALD, Torbert

CAB feels wind from Northeast: Group headed by Kennedys is working to keep Florida route for airline (with illus) p45, Oct.5

MacEACHEN, Allan J.

Subsidy for older jobless: Canada aims to pay part of wages for new jobs for jobless over 45 p141, Jul.13

Peace plan for the lakes: Trusteeship to run battling Canadian unions comes a step closer p50, Aug.10

MACHINES

Output high and going higher in machinery p19, Aug.10

Lightweight steel-cutting machine is fast, flexible, and cost-saving p98, Aug.31

Tool orders mirror hopes in durables p16, Aug.31

Capital goods market takes on added vigor p20, Sep.21

Industrial tent show: Distributor Briggs-Weaver staged one-man equipment show —and the orders rolled in (with illus) p130, Oct.5

Beating the up-and-down cycle: Cincinnati Milling Machine Co. is trying to smooth the fluctuations in its profit picture by diversifying (with cover, chart and illus) p90, Oct.19

Machinery buoys hardgoods volume p22, Nov.9

Industry buys more equipment p19, Nov.23

Output level in machinery already high p16, Nov.30

Agricultural

Tractors pull 'em in: Midwest farm show draws farmers from all over the country to see the latest agricultural machinery (with illus) p136, Sep.28

Industrial

When tiny parts must be moved just a bit: It takes geared-down machinery to enable a worker to assemble semi-conductor units fast and accurately (with illus) p100, Sep.21

Phototypesetting picks up the pace: Photon, Inc., claims its latest orders constitute the largest demand for any typesetting equipment (with illus) p156, Dec.14

MacINTYRE, Malcolm A.

MacIntyre out as Eastern Air Lines boss; TWA's Hall named to take his place p38, Nov.23

MACK Trucks, Inc.

Readers Report: Built like a Mack p6, Nov.9

MacMILLAN, Bloedel & Powell River, Ltd.

When managerial styles clash: Giant merged Canadian forest products company found a complete reorganization to be the only answer (with illus) p65, Nov.30

MACMILLAN, Harold

See also Great Britain

With Macmillan ill, Tory hopes get even dimmer p111, Oct.12

Adenauer and Macmillan step to one side p157, Oct.19

MacMILLAN, Harold R.

When managerial styles clash (with illus) p65, Nov.30

MACY (R.H.) & Co.

Gifts for the gifted children p182, Nov.16

Plans for Topeka bond issue to finance building for R.H. Macy revive old controversy p130, Dec.7

Using tax-exempts to build business: Two examples; a Macy store in Topeka, an aluminum mill (with table and chart) p45, Dec.14

MAGAZINES

Getting Curtis off the spot: Serge Semenenko of Boston's First National gets the publisher an extension of its loans (with illus) p96, Aug.17

Football coach throws Curtis for $3-million loss in libel suit p36, Aug.24

Cowles plans hard-cover travel magazine, says ads will have 'permanent' appeal p38, Sep.21

First issue of National Banking Review came out this week # p124, Sep.21

Strike-born New York special section dropped by Life because of ad anemia p152, Oct.19

Sunset is starting a new edition aimed at the problems of people living in the desert regions. It is also opening a new office # p36, Oct.26

Reader total in doubt? Pollster says flood of free magazines may distort audience figures p151, Dec.14

Czechoslovakia will allow Western industrialists to advertise their wares in new magazine p62, Dec.28

MAGNETS

New conductor for supermagnets priced within reach of most labs p78, Aug.10

MAGNUSON, Warren G.

FTC survey under fire p40, Aug.10

Kept on the track: The rail strike is barred but most legislators hope their action will not set a precedent (with illus) p19, Aug.31

Ocean freight rates head into a gale p96, Aug.31

Hoffa's voice on Capitol Hill (with illus) p45, Sep.14

Johnson faces first test on how to deal with protectionist appeals from industry p62, Dec.28

MAHON, Dynecourt

The Negro drive for jobs (with illus) p52, Aug.17

MAIL Order

Prospect of stiffer guns-by-mail rules gets varying reaction from big sales outlets p32, Dec.7

MAIL Sorter

Now a machine to replace the mail boy by sorting letters electronically p98, Aug.31

MAIN, George G.

Breaking a pattern of woes at Westinghouse (with illus) p90, Aug.31

MALAYSIA

Sukarno tries to abort birth of Malaysia p94, Aug.10

ICI plans three chemical plants in Malaysia with 50% local ownership p84, Sep.7

MANHATTAN Casualty Co.

Big Wall Street money broker in trouble over $5.5-million loan agreement p94, Jul.20

The mysterious $5.5-million: New York's Insurance Dept. thinks it has the answer to a puzzling bank account p76, Aug.24

Irving Trust Co. pays $5.5-million for bearer certificates of deposit held by Marine Midland Trust Co. # p82, Aug.31

MANN, Gerald C.

For Diversa, 'a deal that walks': Texas holding company parlays $1-million cash into $50-million gain in assets (with illus) p72, Sep.14

MANN, Thomas C.

Firm hand for Latin policy: Appointment of Mann to top post may help Alliance's troubles, calm its critics (with illus) p17, Dec.21

MANSFIELD, Mike

'Now the trumpet summons again'... The whole world changed when bullets killed Pres. John F. Kennedy p21, Nov.30

Congress moves—but stays in low gear (with illus) p21, Dec.7

MANSHOLT, Sicco

EEC's farm policy is still up in the air p164, Nov.16

MAO Tse-tung

See also China

Reaching for power: Both Russia and the U.S. face challenges to their leadership. Mao Tse-tung seeks a knock-down drag-out showdown on their differences (with illus) p20, Jul.6

Back to power politics: U.S. leadership in Western Europe has weakened, so has Russia's in the Communist camp, thanks to China (with illus) p27, Oct.19

MAPS

Chart room—new style: More and more companies are creating highly complex briefing centers to keep top executives informed (with illus) p150, Nov.2

Mapping the world on the flat... and in the round p140, Nov.2

MARANZ, Leo S.

Can franchises keep their flavor? Two months after Tastee Freez froze up, even the lenders involved still say there's ice cream left in the franchise cone p62, Nov.2

MARINE Capital Corp.

Company will distribute 10% of the company's paid-in capital and paid-in surplus # p116, Nov.9

MARITIME Administration

Full speed ahead in the doldrums: In a becalmed industry, a New Orleans shipyard is going full blast, making record earnings p80, Oct.12

MARITIME Commission

Ocean freight rates head into a gale: Four investigations are under way, the Maritime Commission head has been fired (with illus) p96, Aug.31

MARKETING

Beckman Instruments drops dealer distribution to insure exclusive sales emphasis p60, Jul.6

Easing the squeeze on the sales rep: Manufacturer's representative is bucking electronic components industry's trend to the company sales force (with illus) p130, Jul.13

Younger they are, the more fickle: Very young consumers—aged 8 to 14—show less brand loyalty than older teen-agers p96, Sep.21

On all the shelves at once: General Mills' new flour was kept strictly hush-hush-until it went on sale nationwide (with illus) p127, Oct.5

In French Canada, vive la difference: Quebec Province's income and spending are rising, but tradition still is strong (with illus) p64,Oct.12

Newlyweds—a market unto themselves: They have their own ideas on how and on what they'll spend their money (with table and illus) p98, Nov.2

MARKS, Leonard H.

The men Johnson will lean on p27, Nov.30

MARTIN, Clarence D., Jr.

New merger plan stuns railroads p27, Oct.5

MARTIN Co.

The 27-lb. nuclear generator, called SNAP-9A, produces 25 watts from the radioactive decay of plutonium (illus) p34, Oct.5

Missile that will carry men: Fitting Titan II to Gemini has been a complex job (with illus) p136, Oct.12

MARTIN Marietta Corp.

Is planning a proxy fight for control of Sperry Rand Corp. # p99, Aug.10

Personal conflict seen as reason for sale by Martin Marietta of its holdings in Sperry Rand p80, Sep.14

Chart room—new style (with illus) p150, Nov.2

Getting a no—and a go: Air Force loses its Dyna-Soar space glider (with illus) p76, Dec.14

Direct conversion of heat to electricity by MHD method moves nearer to practicality p26, Dec.28

MARTIN, William McC., Jr.

See also Federal Reserve Board

Keeping U.S. dollars at home: 'Interest equalization tax' proves surprise weapon in struggle to halt outflow of capital (with illus) p19, Jul.27

House probers hunt proof of risky lending p40, Aug.24

James Saxon challenges Martin's comments on the deterioration of the quality of credit # p176, Sep.14

Dampening the fire before it starts: Fed's clamp-down on margin requirements catches most brokers by surprise (with illus) p114, Nov.9

Senate to get Martin's advice on taxes p36, Dec.7

Fed chief supports a tax cut: Martin says there is some risk of inflation but he thinks it is worth taking (with illus) p26, Dec.14

MARX, Leonard

McCrory stockholders dash Riklis' bid to sell big holding in Lerner Stores p110, Oct.5

MARYLAND Cup Corp.

At Maryland Cup, it's nepotism all the way: Three generations of Shapiros hold all the top offices (with illus) p102, Sep.7

MASON, Harold

Metals' frantic five minutes (with illus) p46, Jul.6

MASSACHUSETTS Institute of Technology

New center at MIT will attempt to link computer technology with biomedical research p68, Jul.20

Air Force and lab say 'well done' to their belt of orbiting copper wires p144, Sep.21

Picking a way to the moon: First details revealed on almost-ready guidance system for Apollo spacecraft (with illus) p82, Oct.5

Wiesner returning to MIT, so Kennedy seeks new Presidential science adviser p38, Nov.9

MIT team finds evidence of hydrogen combined with oxygen in interstellar space p86, Nov.23

MASSEY, Leonard

The Negro drive for jobs (with illus) p52, Aug.17

MASSEY, Raymond

Writing an Rx on quacks: When the AMA and FDA met on the problem, another health group had its own ideas (with illus) p32, Nov.2

MATSON Navigation Co.

It takes more than ships: That's philosophy of Matson, long Hawaii's lifeline, in tailoring service to shippers (with cover and illus) p68, Jul.6

MAUDLING, Reginald

Charting new ways to settle accounts: World Bank and IMF leaders will discuss international liquidity when they meet next week (with illus) p94, Sep.28

More credit for world trade: World bankers agree to study of international monetary machinery (with illus) p25, Oct.5

MAXIM'S de Chicago

Maxim's gets a twin: Famous Paris restaurant has come to Chicago (with illus) p30, Dec.14

MAXWELL, Philip P.

Hawaii's unions get mainland look: Controversial Jack Hall remains their dominant leader, but moving in are high skilled AFL-CIO unions (with illus) p86, Sep.7

MAYNARD, Dr. H.B.

Brain trust for brass: International Academy of Management (with illus) p180, Sep.14

McCALL Corp.

Strike-born New York special section dropped by Life because of ad anemia p152, Oct.19

McCALL, J.D.

U.S. Steel strips for a fight: The company's planned massive reorganization will hit hardest at top management levels (with illus) p114, Sep.28

McCLELLAN, John L.

Shifts that stem from TFX feud: A draw in McClellan-McNamara battle, and some long-range changes in Pentagon contracting methods p34, Aug.24

TFX contract critics plan new attack p44, Sep.7

Conflict-of-interest ghost walks again: The Senate has inquiries set on both Fred Korth and Robert Baker p29, Oct.26

TFX probers fly a new route: Instead of worrying over designs for the controversial plane, Senate investigators are focusing on conflict of interest p33, Nov.23

McCOLLUM, L.F.

Putting Conoco up with majors: Pres. L.F. McCollum has integrated Continental Oil Co. and entered it in the hotly competitive but still rewarding international oil business (with map and illus) p52, Nov.30

McCORMACK, John W.

Kennedy-House leadership problem p40, Jul.13

'Now the trumpet summons again ...' The whole world changed when bullets killed Pres. John F. Kennedy p21, Nov.30

Succession change pondered p40, Dec.14

The President shows his style: Johnson strives to stamp his personality on minds of the people (with illus) p23, Dec.14

Short News Item

McCREE, Judge Wade

The Negro drive for jobs (with illus) p52, Aug.17

McCRORY Corp.

McCrory stockholders dash Riklis' bid to sell big holding in Lerner Stores p110, Oct.5

McCrory Corp. sells off Harris Paint for an estimated $2-million plus p60, Nov.30

McDONALD, David

See also AFL-CIO—Steel

Protests to President Kennedy about dumping of foreign steel in the U.S. ♯ p36, Aug.24

Unions veer toward protectionism: High level of unemployment is causing many labor leaders to revise thinking on trade policy p124, Nov.9

McDONALD, R.H.

Deciding on the featherbed: Arbitrators' findings on rail jobs lost to automation will have far-reaching impact (with illus) p67, Sep.28

McDONNELL Aircraft Corp.

First test flight in Dyna-Soar program p38, Sep.21

Missile that will carry men: Fitting Titan II to Gemini has been a complex job (with illus) p136, Oct.12

McGHEE, George C.

The men Johnson will lean on (with illus) p27, Nov.30

McGINNIS, Patrick B.

A federal grand jury indicted McGinnis on charges of accepting a kickback in sale of 100 stainless steel rail cars in 1958 ♯ p36, Aug.17

McGOVERN, George

Softening the shock of defense spending cuts p38, Nov.2

McGRAW-Edison Co.

Now typists, like school kids, can listen to canned music as they transcribe dictation p42, Jul.6

McGRAW-Hill Economics Dept.

Fresh wave of vigor: Capital spending surge pushes economy up at faster pace than most people realize (with charts) p25, Sep.7

The push overseas keeps going strong: Worry over payments deficit plays no part in corporate plans (with table) p27, Sep.7

First finding—up 4%: Capital spending survey by McGraw-Hill shows business plans to invest that much more next year than business is spending in 1963 (with tables and chart) p25, Nov.9

No boom in capital spending (Editorial) p152, Nov.9

Up—if taxes go down: Business economists are predicting that next year will be great p28, Nov.9

Salad days for foreign sales: U.S. manufacturers' sales abroad in 1964 will top $50-billion, two-thirds of it from goods made in U.S. plants overseas (with charts) p56, Dec.28

McGRAW-HILL Publishing Co.

High Profits and High Wages Are Industrial Siamese Twins (with charts) p120, Aug.10

McKINLEY, Gordon W.

Building a base for prosperity: Next year's apartment and home building is expected to match this year's p20, Dec.21

McKINSEY & Co., Inc.

A new textbook for supermarkets: Traditional methods for figuring profits may be inaccurate, a new study suggests (with illus) p156, Oct.26

McMILLAN, Edwin M.

Stanford physicist attacks proposal for series of giant atom smashers p65, Jul.6

McMILLAN, Norman H.

Adman urges food industry to drop dull new products before retailers do it p53, Dec.7

McMURRAY, Joseph P.

S&L watchdogs growl louder: Chicago scandals and quality of lending worry officials. Head of FHLBB seeks regulatory package p45, Oct.26

New twists in Baker's trail p25, Nov.16

McNAMARA, Robert S.

See also Dept. of Defense

Critics lash out in TFX dispute p39, Aug.10

Nuclear treaty nears Senate vote: Confident of approval, Administration spokesmen have concentrated on answering arguments in advance (with illus) p26, Aug.17

Shifts that stem from TFX feud: A draw in McClellan-McNamara battle, and some long-range changes in Pentagon contracting methods p34, Aug.24

Change for business: New patterns for military spending. Defense appropriations will reach plateau this year (with table and illus) p24, Aug.31

TFX contract critics plan new attack p44, Sep.7

Vietnam: test case for massive U.S. aid (with map) p82, Sep.28

Congress gets on new missile merry-go-round p42, Oct.5

It's official: cuts ahead for aerospace p41, Nov.23

Johnson and the Kennedy men p42, Nov.30

Johnson starts moving fast: Shaping the budget (with illus) p19, Dec.7

Built-in boost for spending: Despite Pres. Johnson's pressure for cuts, expenditures will rise p25, Dec.14

Getting a no—and a go: Air Force loses its Dyna-Soar space glider, but picks up new space program p76, Dec.14

Base closings only the beginning. Congressmen feel the pinch p31, Dec.21

War in S. Vietnam reaches crucial win-or-lose stage p67, Dec.28

McNEILAN, Edwin P.

Head of U.S. Chamber assails Meany for calling automation a curse p138, Dec.7

McPHERSON, Harry C.

The men Johnson will lean on p27, Nov.30

McQUILKIN, William

Getting one-up on the Japanese: Bausch & Lomb introduces $12 microscope for youngsters and claims it beats the imports (with illus) p84, Oct.19

MEANY, George

See also AFL-CIO

Meany heads bias fight: Often criticized by Negroes, he will direct wide drive to aid them p78, Jul.27

Federation tries once more to line up vice-president acceptable to Meany, Reuther p79, Sep.28

Power but no push: After eight years, AFL-CIO has fewer members, has made little progress in solving internal problems (with illus) p25, Nov.23

Unions rally to Johnson: Pres. Johnson has won many leaders to his side since they opposed him in 1960 p46, Nov.30

Head of U.S. Chamber assails Meany for calling automation a curse p138, Dec.7

MENTAL Health

Fresh funds for welfare: Congress is approving money for medical education, aid to mentally ill p31, Oct.12

Government agencies expect flood of applications for mental health grants p100, Nov.9

MENZIES, Sir Robert

In Australia, a new mandate for Menzies p122 Dec.7

MERCANTILE National Bank of Chicago

Chicago bank dresses up a fashion club to lure career girl loan business p40, Sep.7

MERCIER, Jacques

Bubbling with ideas: French champagne industry is finally adopting mass-production methods (with illus) p30, Nov.16

MERCURY, Project

NASA fires a blast: In its wrap-up report on Project Mercury, the space agency took a few slaps at its contractors (with illus) p30, Oct.12

MERGERS

FTC brings antimerger charges against Lone Star Cement p30, Jul.27

Antitrusters expected to appeal as rulings conflict on merger injunctions p28, Aug.3

Where the rails stand in merger movement: Only six big consolidations have won ICC approval in recent years. Now the agency may be saddled with work rules dispute (with illus) p60, Aug.3

Antitrusters suffer a setback: Court makes it harder to delay mergers until trial of Justice Dept. suits p88, Aug.10

Why brokers yearn to merge: Wall Street is beginning to believe that consolidation may be the answer to future survival p78, Aug.31

Cummins Engine Co. and White Motor Co. will combine into a single company—White-Cummins Corp. ♯ p38, Sep.28

Heavy-duty, high gear merger: The proposed consolidation of White Motor and Cummins Engine came as no surprise but the terms of the deal did (with illus) p94, Oct.5

New merger plan stuns railroads: A White House committee may have thrown sand on the tracks of the Pennsylvania-New York Central plan to consolidate p27, Oct.5

The monkey wrench in rail merger plans (Editorial) p204, Oct.19

New thorns strewing the road to mergers: More and more companies resist acquisition by corporations seeking a haven for spare cash p58, Nov.9

When managerial styles clash: Giant merged Canadian forest products company found a complete reorganization to be the only answer (with illus) p65, Nov.30

Green light for rail mergers? ICC appears to be flashing that signal by its O.K. of Seaboard-Coast Line tie-up (with map) p82, Dec.21

P&G is told it must sell Clorox: FTC rules merger is illegal because Procter & Gamble has so much marketing muscle p82, Dec.21

MERIWETHER, Lee

Salesgirl—but does she sell? (with illus) p146, Sep.14

MERRELL (Wm. S.) Div.

See Richardson-Merrell, Inc.

MERRILL Lynch, Pierce, Fenner & Smith, Inc.

Stockholder requirement may block Merrill Lynch's plan to go public p84, Aug.24

Why brokers yearn to merge: Wall Street is beginning to believe that consolidation may be the answer to future survival p78, Aug.31

METALS

Metals' frantic five minutes: Historic exchange sets world prices for four metals. Now it moves to lure more business from Continent (with illus) p46, Jul.6

Metal users' orders hold p21, Sep.7

MEXICO

See also Latin America; Alliance for Progress

Discounting: Mexico's newest revolution. Retailers adopt U.S. merchandising techniques (with illus) p52, Jul.6

Bacardi's comeback: Drum-beating for rum. After losing its main distillery to Castro, Bacardi put down new roots elsewhere (with illus) p102, Oct.12

More aid cuts... Latin Alliance... stable Mexico p112, Nov.9

Mexico breaks the hemisphere ice, opens direct trade with Red China p70, Dec.14

Red China buys wheat from Mexico p121, Dec.14

MEYER Line

Warring ship lines agree to pool and share revenues according to fixed formula p36, Jul.13

MICHELOTTI, Giovanni

World's autos wear Italian look (with illus) p56, Nov.16

MICHIGAN

State GOP slaps Romney: Conservative Michigan Republican legislators torpedo his plan for fiscal reform p80, Nov.16

MICHIGAN Bell Telephone Co.

Bell and unions clear wires in two states; contract settlements may be pattern elsewhere p142, Jul.13

MICHIGAN State University

Why businessmen wage price wars. Economics (with illus) p154, Nov.2

MICHIGAN, University of

People are still in mood to buy: But it may take an outside stimulus—say a tax cut—to restore the bounce (with charts) p27, Oct.12

Few grey flannels for brass: Middlerank officers are flooding out of service—and hunting for prestige jobs (with chart and illus) p143, Nov.2

Up—if taxes go down: Business economists are predicting that next year will be great if taxes are reduced (with table and illus) p28, Nov.9

♯ Short News Item

Michigan-B-school director criticizes brass for 'mess in middle management' p88, Dec.7

MICROSCOPES

When tiny parts must be moved just a bit (with illus) p100, Sep.21

Getting one-up on the Japanese: Bausch & Lomb introduces $12 microscope for youngsters and claims it beats the imports (with illus) p84, Oct.19

MID-Continent Area Power Planners

MAPPing a new power network: In a 10-state Midwest area, 14 private and eight public groups are setting up a vast electric pool (with map) p30, Aug.31

MIDWEST Technical Development Corp.

Judge refuses to issue broad injunction sought by SEC against investment company p119, Jul.13

MILITARY Air Transportation Service

Who'll fly the freight? Companies that specialize in air cargo fear that the big commercial carriers will squeeze them out of the market p58, Oct.12

MILK See Dairy Industry

MILLER Brewing Co.

Tax ruling may open new markets to beer: With beer concentrates, breweries will be able to operate, like soft-drink industry, through franchised bottlers p34, Sep.7

MILLER, George P.

Out of the catalyst into the fire: Donald Hornig will take over as Pres. Johnson's science adviser p72, Dec.14

MILLER, Herman P.

'Income revolution' slows up: In the long run, more and more families have become richer and fewer remain in the bottom bracket (with table and charts) p144, Sep.28

MILLER, J. Irwin

Heavy-duty, high gear merger: The proposed consolidation of White Motor and Cummins Engine came as no surprise but the terms of the deal did (with illus) p94, Oct.5

MILLER, William E.

Civil rights splits House conservatives p45, Nov.2

MILLS, Wilbur D.

Tax-cut backers seek ways to push bill. Politics could kill tax cut p33, Jul.6

Arkansas schools get economics-minded (with illus) p112, Jul.20

Debt hearings could pick up tax-cut votes p40, Jul.20

Is mentioned for the next vacancy on the Supreme Court # p34, Jul.27

Coming soon: the showdown on tax cuts p31, Aug.3

Tax cut comes closer: Ways & Means has approved Kennedy's proposed new rate scale —and fewer reforms (with table) p23, Aug.17

The choice: taxes or civil rights p30, Sep.28

Washington tipsters bet Mills is in line for the next Supreme Court opening # p32, Oct.5

MILLS-Wolf Steel Co.

Lightweight steel-cutting machine is fast, flexible, and cost-saving p98, Aug.31

MILTON, David M.

Milton says that Equity Corp. will vote against the merger of Friden, Inc., and Singer Co. # p128, Sep.28

MINH, Gen. Duong Van

Is the U.S. better off after Vietnam coup? Overthrow of Pres. Diem's regime may help speed progress of war against Communist guerrillas. But new junta's control is shaky (with illus) p31, Nov.9

MINING Industry

Industry pitches in to save trapped miners: Equipment, machinery worth $1-million came fast to scene of recent Pennsylvania mine disaster (with illus) p26, Aug.31

Constitutional balm for an old sore: An amendment to Minnesota's constitution should bring new life to mining in the state p112, Sep.14

Readers Report: Cooperation p6, Oct.5

MINNEAPOLIS-Honeywell Regulator Co.

Will become the exclusive U.S. distributor for Rollei cameras # p116, Nov.30

 # Short News Item

New challenge to IBM: GE and Honeywell are marketing new computer lines that compete directly in sales areas and costs with the industry leader (with illus) p30, Dec.7

MINNESOTA

Constitutional balm for an old sore: An amendment to Minnesota's constitution should bring new life to mining in the state p112, Sep.14

MINNESOTA, University of

Instrument-laden balloons will be sent up from Point Barrow to circle the North Pole in quest of data on the upper atmosphere and cosmic rays # p36, Dec.14

MINUTE Maid Co.

Squeeze is on oranges: Last winter's freeze gave frozen juice packers a whole new set of problems p158, Sep.14

MIRRORS

Metal mirrors developed for spacecraft will help big tanks see enemy targets p154, Dec.14

MISS America

See Beauty Contests

MISSOURI Pacific RR

Kirby and Alleghany resist deal affecting their Class B Mopac stock p50, Dec.14

MITCHELL, George W.

Will exporters get tax break? p80, Jul.6

MITFORD, Jessica

Burial business hears voices: Never before has there been so much public commotion over mortuary practices p80, Nov.9

MITSUBISHI International Corp.

Tokyo on the Hudson: New York's rapidly expanding Japanese business community makes city biggest Japanese center abroad (with illus) p30, Nov.23

MLAVSKY, Dr. A.I.

Laser that produces non-stop: Tyco's semiconductor device uses silicon carbide to produce coherent light in the blue range p114, Sep.7

MODERN Homes Construction Corp.

Edwin A. Locke, Jr., has been named president and chief executive officer # p82, Aug.31

MOFFETT, Elwood

Talking troubles out at the plant level: UMW's District 50 is pushing the company-union dialogue idea (with illus) p74, Oct.19

MOHOLE Project

Two spots off Hawaii get into running as sites for Mohole drilling project p58, Aug.3

Bid for cooperative venture to moon gives senators idea for Mohole p100, Nov.9

Mohole may wind up no hole: Congress threatens to wash its hands of the disputed project p32, Nov.23

MOLECULES

Monsanto Chemical has discovered a commercially feasible way to use electricity to produce complicated organic chemical molecules # p140, Oct.12

MOLYBDENUM Corp. of America

A cliffhanger is developing on the American Stock Exchange in the warrants of Molybdenum Corp. # p108, Oct.5

MONDAVI, Robert

Campaign to create connoisseurs: California's vintners score notable gains in turning Americans into wine drinkers (with cover, chart and illus) p82, Aug.10

MONROE Calculating Machine Co.

Buying computers by the dozen: Moderate-sized companies are using small machines to do all kinds of clerical work p45, Jul.20

MONRONEY, A.S. Mike

Who'll bear the supersonic risk? Industry boggles at government demand it pay 25% of estimated $1-billion p88, Nov.9

MONSANTO Chemical Co.

Has discovered a commercially feasible way to use electrical energy to produce complicated organic chemical molecules # p140, Oct.12

When the rank-and-file balks: It's not usually over money, these days, but over job security p68, Oct.19

Monsanto's vinyl plastic makes a bid for residential siding market p36, Dec.14

New Monsanto lactic acid plant can make more than total U.S. sales in 1962 p154, Dec.14

MONTGOMERY Ward & Co.

Norge and Tappan gain business in Montgomery Ward supplier switches p38, Oct.5

MONUMENTAL Printing Co.

IBM adds another automatic feature to its computarized typesetting program p48, Jul.20

MOODY's Investors Service

Has added an infrequent feature to its weekly letter —billed "For the Speculator" # p172, Nov.16

MOON

The push to the moon: a one-horse race? British scientist feels the Russians doubt that a manned lunar landing is worth the effort (with illus) p48, Jul.27

Apollo has trouble on earth: Many headaches beset NASA as it wrestles with lunar landing program (with table) p54, Sep.14

East-West thaw: IV. Is the moon race on or off? U.N. delegates cheered Kennedy's proposal for cooperation —but NASA scientists don't quite know what to make of it (with illus) p29, Sep.28

Picking a way to the moon: First details revealed on almost-ready guidance system for Apollo spacecraft (with illus) p82, Oct.5

Is Russia leaving the moon to the U.S.? The very possibility has led to argument over the future of the $30-billion Apollo project p36, Nov.2

Three-stage lunar chemical plant would produce its own water and oxygen (with illus) p100, Nov.9

Readers Report: Superiority in space p5, Nov.16

MOONEY, James David

Famous firsts: Drawing the rules from history (with illus) p46, Aug.3

MOONITZ, Maurice

Accountants switch to less ambitious plan for establishing standards p122, Aug.17

MOORE, Mrs. Bessie

Arkansas schools get economics-minded: Workshop at Little Rock inspires crusade to end 'economic illiteracy' in classrooms (with illus) p112, Jul.20

MOORE, Maurice T.

TFX probers fly a new route: Senate investigators are focusing on conflict of interest p33, Nov.23

MOORE, Phillip D.

Can GE follow steel's path? It has been using joint study committees in an effort to pave the way for a peaceful settlement p35, Aug.3

IUE chief accuses GE: Carey charges company refuses to bargain in good faith, threatens another GE strike after Oct.10 (with illus) p71, Sep.28

MORRIS, Thomas D.

Management tightens its aerospace reins p96, Sep.14

MORRIS, William S.

In order to raise more cash, Morris has been forced to sell his computer # p84, Aug.24

MORSE, Wayne

Hoffa's voice on Capitol Hill (with illus) p45, Sep.14

Foreign aid bill prospects are fading p116, Nov.2

MORTGAGE Guaranty Insurance Corp.

Behind the man behind the loan: A seven-year-old Milwaukee company writes its own rules to write insurance on home mortgages (with illus) p120, Sep.28

New twists in Baker's trail: Probers look into influence and conflict-of-interest possibilities connected with Mortgage Guaranty Insurance Corp. (with illus) p25, Nov.16

MORTGAGES

Behind the man behind the loan: A seven-year-old Milwaukee company writes its own rules to write insurance on home mortgages (with illus) p120, Sep.28

S&Ls face curbs as foreclosure rate climbs p60, Nov.30

MOSK, Stanley

Holding company skirts rules on S&L sales of commercial paper p94, Jul.20

MOTELS

Not enough guests to go around: Overenthusiastic building of hotels and motels have thrown the industry into a crisis of earnings and low occupancy rates p65, Sep.14

A single standard for travelers: Holiday Inns successfully brings assembly-line techniques to the roadside (with table and illus) p114, Nov.16

MOTION Pictures

Theater chain to make films: Court reverses antitrust ruling separating movie-making and exhibition p22, Jul.6

9,000 trading stamps issued by Loblaw Groceterias Co. will get you a ticket to see Cleopatra # p88, Aug.10

Movie screens get back some silver: Theater building spurt, especially in suburban centers, helps boost attendance and points to modest boom (with chart and illus) p41, Aug.31

MOTOR Wheel Corp.

Goodyear Tire & Rubber agreed to acquire Motor Wheel if directors and stockholders approve # p32, Aug.31

MOTOROLA, Inc.

New color TV using rectangular picture tube will cost $650, up to $1,650 # p114, Aug.10

The Negro drive for jobs p52, Aug.17

MOVING

In the realty business in spite of themselves: That's the fate of companies that try to pave the way for transferred employees by taking over their unsold homes (with illus) p58, Aug.10

When the company transfers you to a post abroad. IRS forgives you... what foreign tax collector takes p93, Aug.24

MOYERS, Bill

The men Johnson will lean on p27, Nov.30

MUELLER, Dr. George E.

G.E. Mueller picked to head NASA's man-to-the-moon program (with illus) p30, Jul.27

MUENEMANN, Rudolf

Shoring up an empire: To keep his huge combine alive, German industrialist Hugo Stinnes, Jr., had to surrender control of it (with illus) p34, Oct.12

MUNDT, Karl E.

TFX contract critics plan new attack p44, Sep.7

MUNTZ TV, Inc.

Muntz makes it: Muntz TV has made a startling comeback (with illus) p70, Nov.9

MURCHISON, John

Kirby comes home the winner: Alleghany Corp., two years in the Murchison stable, returns to his hands (with illus) p110, Jul.13

MUSIAL, Stan

Stan Musial's swan song has golden tone p38, Oct.5

MUSIC

Now typists, like school kids, can listen to canned music as they transcribe dictation p42, Jul.6

Philadelphia Symphony Orchestra musicians win contract providing an annual wage p52, Sep.14

Furniture maker commissions concerto for posh anniversary concert p52, Sep.28

MUSIC Associates

Why bands play on in Philly: Cooperative organization formed by two leaders in 1948 now has 17 orchestras (with illus) p52, Dec.28

MUSKEGON Piston Ring Co.

Gulf & Western Industries makes new bid to acquire control of Muskegon Piston p50, Dec.14

MUSSELS See Fishing

MUTUAL Funds

Fund men are keeping a sharp eye on the wave of funds stressing income as a goal # p92, Jul.20

Putnam Management is setting up a sales outfit in Texas # p92, Jul.20

Funds under fire: Third installment of special SEC study concentrates on selling practices p95, Aug.17

Allstate Enterprises, Inc., now expects to go into registration in November with a common stock fund # p82, Aug.31

Readers Report: Naive about life p6, Sep.7

 # Short News Item

Biggest mutual fund may sell contractuals, but with lower front load than usual p176, Nov.16

Major mutual funds' elaborate plans kept redemptions at normal rate p104, Nov.30

Merger of two Boston fund groups involves more than $1-billion p138, Dec.14

Opening-tax-exempts to smaller investors: Funds with municipal bond portfolios are relatively new in Wall Street p72, Dec.21

Outcome of proxy fight for DuBois Chemicals may spotlight new role for mutual funds p77, Dec.21

MUTUAL of Omaha

Who pays for the care of the aged? Insurance companies say their over-65 health policies will do the job p68, Nov.23

MYERS, Dr. Will M.

Alliance for Progress sets up board to advise it on science and technology p36, Jul.13

MYERSON, Bess

Salesgirl—but does she sell? (with illus) p146, Sep.14

MYRDAL, Gunnar

Good friend—and critic: An ouspoken Swedish economist, Gunnar Myrdal, still is speaking out on American issues (with illus) p57, Dec.14

Readers Report: Horse bite p5, Dec.28

N

NAKAMURA, Mototaka

Tokyo on the Hudson: New York's rapidly expanding Japanese business community makes city biggest Japanese center abroad (with illus) p30, Nov.23

NASSER, Gamal

See also Egypt

Nasser's dream comes a cropper: Growing resistance from Socialist Resurrection Party removes some of the certainty for a bigger United Arab Republic (with map and illus) p46, Aug.31

Coup in Iraq gives boost to Pres. Nasser p104, Nov.23

NATIONAL Academy of Sciences

New goal for U.S. research? Kennedy and his science adviser see emphasis moving away from military p28, Oct.26

NATIONAL Aeronautics & Space Administration

NASA flies into rough air: Hit by troubles in money and management, it also has technical bugs in Gemini (with table) p62, Jul.6

G.E. Mueller picked to head NASA's man-to-the-moon program (with illus) p30, Jul.27

Space chamber fails in tryout; Boeing plans new test of life support system after waste disposal unit breaks down p50, Jul.27

The push to the moon: a one-horse race? But Kennedy and NASA still push for a massive U.S. effort p48, Jul.27

NASA awaiting Congressional decision on funds for new electronics lab in Boston p58, Aug.3

Syncom II: hovering 22,500 miles up: NASA hopes hovering satellite, locked into orbit that coincides with earth's rotation, is forerunner of less costly global communications system (with illus) p26, Aug.3

First hovering satellite performs 'perfectly' in transmitting news, photos p78, Aug.10

How to stop strikes — before they start: The Council on Industrial Relations has been a voluntary 'court' for electrical contractors and union for 43 years p43, Aug.24

North American Aviation's contract with NASA for Apollo capsule is just under $1-billion p70, Aug.24

Congress lops off $362-million from NASA's budget requests p72, Aug.31

First test of Apollo spacecraft unit goes off pretty much as planned p158, Sep.7

Apollo has trouble on earth: Many headaches beset NASA as it wrestles with lunar landing program (with table) p54, Sep.14

Hybrid spacecraft flies with no wings: New-type lifting body joins best qualities of space capsule and winged glider (with illus) p26, Sep.14

Slim pickings from NASA p55, Sep.14

East-West thaw: IV. Is the moon race on or off? U.N. delegates cheered Kennedy's proposal for cooperation—but NASA scientists don't quite know what to make of it p29, Sep.28

Cuts for glamor twins: House whacks $1.5-billion from spending requests for space and research p31, Oct.12

Missile that will carry men: Fitting Titan II to Gemini has been a complex job (with illus) p136, Oct.12

NASA fires a blast: In its wrap-up report on Project Mercury, the space agency took a few slaps at its contractors (with illus) p30, Oct.12

Weather Bureau drops plans for Nimbus, will push for Tiros-type satellite p140, Oct.12

NASA's new astronauts are bigger, younger have more formal education than previous groups p76, Oct.26

Chart-room — new style: More and more companies are creating highly complex briefing centers to keep top executives informed (with illus) p150, Nov.2

Is Russia leaving the moon to the U.S.? The very possibility had led to argument over the future of the $30-billion Apollo project p36, Nov.2

Three-stage lunar chemical plant would produce its own water and oxygen (with illus) p100, Nov.9

President visits the big birds: At Canaveral, Kennedy sees Merritt Island, a Polaris firing, and the Centaur and Saturn rockets awaiting tests (with illus) p36, Nov.23

Development work on Saturn S-1C booster nears completion; assembly may begin soon (with illus) p83, Dec.14

Hirings for Apollo program halted by NASA in attempt to curtail spending p83, Dec.14

NASA officials confer with members of European space research group p83, Dec.14

Weather by facsimile: Tiros-8 will send pictures automatically by facsimile to inexpensively equipped ground stations p84, Dec.21

NATIONAL Affairs, Inc.

Wage raises granted in first half of 1963 are up slightly from previous year p88, Jul.27

NATIONAL Airlines

National and Pan Am reswap stock they exchanged in 1958 jet leasing deal p119, Jul.13

SEC is looking into unusual trading volume and price rises in the stocks of National Airlines # p99, Aug.10

NATIONAL Assn. for the Advancement of Colored People

NAACP picketing of Detroit S&L halted as board pledges to weigh demand p38, Oct.12

NATIONAL Assn. of Aluminum Distributors

Trying to untangle a price snarl: Alcoa sets the aluminum industry an example of how to stop price shaving p81, Dec.7

NATIONAL Assn. of Broadcasters

NAB gets Harris committee approval on plans for standards and audit of TV ratings p56, Aug.31

NATIONAL Assn. of Building Owners & Managers

'For rent' signs go up on executive suites: Increasing vacancies and cutbacks in rentals indicate office space market may be near saturation (with charts) p30, Aug.24

NATIONAL Assn. of Business Economists

U.S. will tighten up spending: Budget Director tells business economists a reduction will make it easier to get a tax cut (with illus) p75, Oct.5

NATIONAL Assn. of Food Chains

A new textbook for supermarkets: Traditional methods for figuring profits may be inaccurate, a new study suggests (with illus) p156, Oct.26

NATIONAL Assn. of Home Builders

Houses — down as well as up p12, Aug.3

NATIONAL Assn. of Manufacturers

Tax cut drive by business hits a peak p42, Sep.28

NATIONAL Assn. of Securities Dealers

What recourse do you have as an investor? Going to court — or to SEC. The exchange will arbitrate p93, Jul.27

Funds under fire: Third installment of special SEC study concentrates on selling practices p95, Aug.17

NATIONAL Automatic Merchandising Assn.

Vending machine group will seek to curb illegal cigarette sales to minors p36, Sep.14

NATIONAL Bank of Commerce

Two Houston banks approve merger that would make them city's No. 2 p36, Jul.20

NATIONAL Board of Fire Underwriters

Portland's decision to require UL seals virtually halts sale of hi-fi parts in city p52, Sep.28

NATIONAL Bulk Carriers, Inc.

Shipowner Ludwig buys a big chunk of Union Oil stock from Phillips Petroleum p74, Aug.3

NATIONAL Bureau of Economic Research

What boosts capital spending p89, Jul.6

Theorizing for Goldwater? Milton Friedman's new book gives conservatives a wealth of economic ammunition (with illus) p106, Nov.23

NATIONAL Cancer Institute

Hope raised that radiology can control some types of cancer p80, Nov.30

NATIONAL Car Rental System, Inc.

Discounters stir up auto rental rate fuss: They are wooing customers with a variety of deals at very low prices p108, Jul.20

Car rental company offers trading stamps # p40, Sep.7

NATIONAL Cash Register Co.

Post Office schedules test for device to give air mail swifter wings p48, Jul.20

NATIONAL City Lines, Inc.

Dispossessed Cuban sugar company to merge with Chicago transit holder p50, Dec.14

NATIONAL Defense

Planners for the Pentagon: How the new breed of civilian defense brains is playing a key role in national security (with cover and illus) (Special Report) p56, Jul.13

The problem solvers of national security (Editorial) p144, Jul.13

The job of getting them there fast: Operation Big Lift was Army Strike Command's biggest test yet (with illus) p128, Nov.2

NATIONAL Electrical Contractors Assn.

Electrical contractors push plan for maximum bill for heating season p79, Oct.12

NATIONAL Funeral Directors Assn.

Burial business hears voices: Never before has there been so much public commotion over mortuary practices p80, Nov.9

NATIONAL General Corp.

Theater chain to make films: Court reverses antitrust ruling separating movie-making and exhibition p22, Jul.6

NATIONAL Golf Foundation

Six-million golfers can't be wrong: Courses are flood lighting so play can continue at night (with illus) p106, Sep.14

NATIONAL Health Federation

Writing an Rx on quacks: When the AMA and FDA met on the problem, another health group had its own ideas (with illus) p32, Nov.2

NATIONAL Ice Assn.

Predicts the industry this year will sell $100-million worth of packaged ice # p132, Jul.13

NATIONAL Industrial Conference Board

In the realty business in spite of themselves p58, Aug.10

NATIONAL Industrial Traffic League

Shippers protest move by rails to boost demurrage charges p36, Aug.24

NATIONAL Institute of Health

New center at MIT will attempt to link computer technology with biomedical research p68, Jul.20

NATIONAL Institute of Social & Economic Research

British exports: more bounce, but not enough. 'Technical backwardness' is one cause p85, Aug.17

NATIONAL Joint Council on Economic Education

Arkansas schools get economics-minded (with illus) p112, Jul.20

NATIONAL Labor Relations Board

Negro may get opening on NLRB p40, Jul.20

Job security issue brings Burroughs into UAW fold after NLRB election p50, Sep.21

UAW charged with misrepresentation by Burroughs Corp. # p79, Sep.28

Thorny issues for high court: Supreme Court will rule on cases on which NLRB and lower courts split p116, Oct.12

NLRB rules against four companies for shutdown after strike closed two others p81, Dec.21

NATIONAL League of Insured Savings Assns.

S&L watchdogs growl louder: Chicago scandals and quality of lending worry officials p45, Oct.26

NATIONAL Office Management Assn.

Clerical workers fare best in West when payday rolls around, says NOMA p88, Dec.7

NATIONAL Quotation Bureau, Inc.

Chicago's Commerce Clearing House buys National Quotation Bureau p126, Nov.2

NATIONAL Research Corp.

New conductor for supermagnets priced within reach of most labs p78, Aug.10

NATIONAL Retail Merchants Assn.

Retail sales in the second half of the year are expected to average 5% better than those of the same period last year # p132, Jul.13

Merchants have toned down their hopes for the Christmas selling season # p79, Nov.9

NATIONAL Right to Work Committee

Labor Dept. calls right-to-work group a 'consultant', demands it reveal expenses p78, Oct.19

NATIONAL Science Foundation

Doing something about weather: U.S. and Soviet Union agree to exchange research information they get from their satellites p68, Aug.24

Where the R&D dollars go: Two industrial groups — aircraft & missiles and electrical equipment & communications — now get 80% of federal funds spent for research done in industry (with chart) p54, Sep.28

Cuts for glamor twins: House whacks $1.5-billion from spending requests for space and research p31, Oct.12

Chemical and allied products industry called biggest '61 spender on R&D p89, Nov.2

Bid for cooperative venture to moon gives senators idea for Mohole p100, Nov.9

Mohole may wind up no hole: Congress threatens to wash its hands of the disputed project p32, Nov.23

Instrument-laden balloons will be sent up from Point Barrow to circle the North Pole in quest of data on the upper atmosphere and cosmic rays # p36, Dec.14

NATIONAL Steel Corp.

Steel irons out casting method: National's 'vacuum degasser' will take holes out of continuous sheet p104, Sep.21

NATIONWIDE Corp.

Nationwide and Greyhound consider deal to sell life and accident insurance through Greyhound officers # p176, Nov.16

Postpones the sale of 1.2-million common shares # p136, Dec.14

NATIONWIDE Leasing Co.

Buys a 35% interest of the common stock of Automatic Ice Machine, Inc. # p60, Nov.30

NEBRASKA

Installment loan contracts worth at least $400-million may be void in Nebraska # p82, Aug.24

New law governing installment sales is passed by Nebraska state legislature p60, Nov.30

NEGROES

See also Racial Discrimination; Civil Rights

House and Senate study legislation to end bias in employment p93, Jul.6

Negroes take aim at GM: Prodded by boycott threat, auto maker steps up its hiring of Negroes for better jobs (with illus) p32, Jul.20

Negro may get opening on NLRB p40, Jul.20

Worry rises over rights march. Negro leaders scale back plans p39, Jul.20

Meany heads bias fight: Often criticized by Negroes, he will direct wide drive to aid them p78, Jul.27

The Negro drive for jobs: Picketing and boycotts make up a national phenomenon of a sort that U.S. businessmen have rarely had to face (with charts and illus) p52, Aug.17

The Negro's drive for jobs (Editorial) p124, Aug.17

Organizing a march: It's a headache for both civil rights leaders and officials in Washington (with illus) p28, Aug.24

New rights marches on the way: 'Little Washingtons' may soon take place throughout the country (with illus) p20, Aug.31

Readers Report: Jobs and the Negro p5, Sep.7

Building industry, unions seek to soften rules for ending bias in apprentice programs p50, Sep.21

Birmingham: the fuse gets shorter (with illus) p32, Sep.28

'Income revolution' slows up (with table and charts) p144, Sep.28

Facing the civil rights issue (Editorial) p152, Oct.12

NAACP picketing of Detroit S&L halted as board pledges to weigh demand p38, Oct.12

Kennedy Administration rules for opening construction industry apprenticeship training programs to Negroes # p56, Oct.26

Business and civil rights: a new ruling p41, Nov.16

New York printers sign two-year contract, draft plans for job-training program p50, Nov.30

Good friend — and critic: An outspoken Swedish economist, Gunnar Myrdal, still is speaking out on American issues p57, Dec.14

NEHRU, Prime Minister

Nehru starts diluting his power p66, Aug.31

NESTLE Alimentana, S.A.

Going international — in reverse: Libby, McNeill & Libby now is 40% owned by foreign interests p34, Aug.10

NETHERLANDS

The Dutch will soon announce a $70-million debt repayment # p92, Jul.20

Art correspondence school exports courses to home of old masters p42, Jul.27

Netherlands: A finger in the wage-price dike. Economic Outlook Overseas (with charts) p120, Oct.26

NEUBERGER, Maurine

International cartel to fix drug prices laid to unnamed U.S. companies p42, Nov.2

NEUROHR, Louis

Big liner aground on inter-union reef: Bitterness of NMU-Seafarers enmity blocks settlement on America p114, Oct.5

NEW England Note Corp. of Boston

The mysterious $5.5-million: New York's Insurance Dept. thinks it has the answer to a puzzling bank account p76, Aug.24

NEW JERSEY

Elections land catch for bond market, but big New Jersey issue got away p118, Nov.9

NEW JERSEY Bell Telephone Co.

Bell and unions clear wires in two states; contract settlements may be pattern elsewhere p142, Jul.13

NEW Orders

Economists who lay store by the relationship of manufacturers' sales and new orders find the reading all good for this year # p30, Jul.6

New orders for hardgoods below sales p11, Jul.27

Dip in orders not too deep p20, Aug.24

New orders turn upward p20, Oct.26

New orders may push up inventories p21, Nov.9

Shipments and inventories interact p11, Dec.28

NEW ORLEANS, La.

The clang dies out: Streetcars are nearing the end of the line as more and more cities replace them with buses (with illus) p84, Dec.14

NEW Products

Looking for gold in offbeat gadgets: At Housewares show, makers display 750 new and strange products (with illus) p44, Jul.27

Adman urges food industry to drop dull new products before retailers do it p53, Dec.7

Short News Item

NEW YORK Airways

Helicopter crash dims airline's hopes of using roof of Pan Am building p42, Oct.19

NEW YORK Central RR

Where the rails stand in merger movement p60, Aug.3

New merger plan stuns railroads: A White House committee may have thrown sand on the tracks of the Pennsylvania-New York Central plan to consolidate p27, Oct.5

Southern New England rail network weighed by Central, Pennsy, Norfolk & Western p42, Nov.2

NEW YORK City

Budd pulls a switch: The Budd Co. knocked competition for a loop with its low bid on stainless steel subway cars p26, Jul.6

Why the 25-hour week hasn't caught on: Lack of special situation enjoyed by New York electricians has prevented other trades from gaining same deal (with illus) p90, Jul.6

World's largest executive suite: New York's brand-new Pan Am Building is filling up with blue-chip tenants (with illus) p70, Jul.20

Mixing business and art: Schuman's job at Lincoln Center shows skills needed to run cultural project (with cover and illus) p42, Aug.3

New York is where the money is: Capital markets in rest of the world just aren't up to supplying really major needs (with map) p68, Aug.3

'For rent' signs go up on executive suites (with chart and illus) p30, Aug.24

School in Coney Island is ordered down before it's up (illus) p29, Aug.24

Dig they must...New York City's Con Ed is a giant of a utility that can't do anything small; it serves more people than any other (with cover, map and illus) p82, Sep.14

Broadway starts to light up another season. Musicals still coming to town p185, Sep.14

Chase Manhattan Bank pulls off a neat maneuver to avoid New York City's new 5% tax on commercial rentals # p108, Oct.5

New luxury in apartments — at luxury prices. Location sets the rent figure p153, Oct.26

New drive to unionize Wall Street cites threat of automation p58, Nov.2

Supreme Court rejected a suit brought by small businesses that would be displaced by World Trade Center # p38, Nov.16

Broadway's best: Dramatic and comic p126, Nov.23

Tokyo on the Hudson: New York's rapidly expanding Japanese business community makes city biggest Japanese center abroad (with illus) p30, Nov.23

Headquarters stay in asphalt jungle: Top executives are remaining in New York, service staffs still moving to suburbs p74, Nov.30

New York printers sign two-year contract, draft plans for job-training program p50, Nov.30

Readers Report: Headquarters city p5, Dec.7

New Yorkers getting richer: Family incomes are up 50% in decade; consumer spending rose only 38.9% p152, Dec.14

A friend at the Chase: Financial group headed by Chase Manhattan's David Rockefeller is working out plan to keep downtown New York from deteriorating (with map and illus) p24, Dec.21

Executives' guide to dining in Manhattan p85, Dec.28

Coming back to New York: Borrowers abroad, unable to find capital overseas, may return after tax bill passes p73, Dec.28

NEW YORK Herald Tribune

Trib's Sunday punch: New York's less prosperous rival to the Times is in midst of innovations in its Sunday edition (with illus) p34, Sep.21

NEW YORK Life Insurance Co.

Two British investment trusts, authorized to borrow dollars in the U.S. to finance the purchase of U.S. securities, are close to final negotiations with N.Y. Life # p119, Jul.13

NEW YORK Mirror

New York Mirror folds up: It starved for advertising, despite nation's second-largest circulation p36, Oct.19

NEW YORK, New Haven & Hartford R.R.

Where the rails stand in merger movement p60, Aug.3

Southern New England rail network weighed by Central, Pennsy, Norfolk & Western p42, Nov.2

NEW YORK Produce Exchange

Scandal in salad oil gets bigger every day p32, Dec.14

NEW YORK Savings Bank

Two big mutual savings banks in New York get surprise federal approval to merge p122, Aug.17

NEW YORK Shipping Assn.

New dock boss barks — but will he bite? Thomas Gleason won election as president of ILA by pledging fierce fight to preserve jobs (with illus) p75, Jul.27

NEW YORK State

Ceiling lifted on savings rate p74, Aug.3

The mysterious $5.5-million: New York's Insurance Dept. thinks it has the answer to a puzzling bank account p76, Aug.24

New York State Insurance Dept. to try clarifying law on insurance securities p118, Nov.9

NEW YORK Stock Exchange

Big Board is under fire: Part II of SEC study knocks 'characteristic complacency,' would ban floor traders, curb short sellers, regulate odd-lot dealers (with illus) p23, Jul.20

Big Board scotches scheme to split commissions p94, Jul.20

Big Wall Street money broker in trouble over $5.5-million loan agreement p94, Jul.20

Wall Street musters its defenses: It is reading arguments against some proposals in the SEC Special Study it feels it can't live with (with illus) p84, Jul.27

What recourse do you have as an investor? Going to court — or to SEC. The exchange will arbitrate p93, Jul.27

Adding up the damage of SEC market study: Exchanges seek to forestall Congressional action by self-regulation p88, Aug.17

First trades were made this week on the Big Board in foreign stocks that will be subject to the proposed 15% levy #84, Aug.24

Stockholder requirement may block Merrill Lynch's plan to go public p84, Aug.24

Why brokers yearn to merge: Wall Street is beginning to believe that consolidation may be the answer to future survival p78, Aug.31

Personal conflict seen as reason for sale by Martin Marietta of its holdings in Sperry Rand p80, Sep.14

Revised rules for Big Board members cover advertising, market letters p128, Sep.28

Street talk # p134, Sep.28

Lewis D. Thill files suit in federal court objecting to the NYSE rule that bars members from splitting commissions with nonmembers who furnish them business # p150, Oct.26

Commodity blow-up shuts big brokerage: Ira Haupt & Co. closes, but New York Stock Exchange and banks work out plan to protect its customers from major losses p96, Nov.30

Wall Street revives fast after the crisis: Investors give new President a clear vote of confidence (with illus) p28, Nov.30

In wake of Haupt failure: Second thoughts on commodities dealing p128, Dec.7

NEW YORK University

Curtains for NYU retailing school as an independent graduate unit p103, Nov.2

NEW YORK World's Fair

New York hotel luxury — a bit off beaten path. East Side names to remember p124, Oct.5

Day of the dinosaur: Eight of them, life-size, are floated down the Hudson for Sinclair Refining's exhibit at World's Fair (with illus) p34, Oct.19

NEWBERRY (J.J.) Co.

J.J. Newberry spruces up its image and broadens it to cover Britts chain p53, Dec.7

NEWSPAPERS

Tribune Co. buys two Florida dailies from Gore Publishing Co. # p30, Jul.6

Hawaii's newspaper strike may offer key to more white-collar organizing p83, Jul.27

Honolulu's newspaper strike ends # p36, Aug.10

Trib's Sunday punch: New York's less prosperous rival to the Times is in midst of innovations in its Sunday edition (with illus) p34, Sep.21

New York Mirror folds up: It starved for advertising, despite nation's second-largest circulation p36, Oct.19

Readers World Press Club brings you one of 26 different English-language foreign newspapers every other week # p132, Nov.9

NHU, Mme. Ngo Dinh

Vietnam: A box for U.S. policy. Crisis has cooled, but little has changed (with illus) p25, Sep.21

Dragon Lady woos U.S.: But Washington is chilly to visit of Vietnam's Mme. Ngo Dinh Nhu (with illus) p36, Oct.12

NIBOT Corp.

Looking for gold in offbeat gadgets (with illus) p44, Jul.27

NICKEL

Government says it was overcharged on nickel, sues Hanna Mining to recover $1.8-million-plus p38, Nov.16

NIELSEN (A.C.) Co.

Nielsen to drop local radio rating — it drew heaviest fire in Congress hearings p30, Jul.6

NAB gets Harris committee approval on plans for standards and audit of TV ratings p56, Aug.31

NIKIFOROV, B.S.

Will the swaps keep on? Barghoorn incident jeopardizes U.S.-Soviet pact (with illus) p28, Nov.23

NIOSTAN

New conductor for supermagnets priced within reach of most labs p78, Aug.10

NITZE, Paul H.

White House hunts in vain for new talent p48, Oct.19

NIXON, Richard

Halleck and Nixon now on GOP list p40, Aug.17

Goldwater's men wary on Nixon p41, Sep.28

Nixon is opposed to the sale of wheat to Russia # p42, Oct.12

Rougher road from now on for Goldwater. Pennsylvania is a worry; so is Nixon p40, Oct.26

Nixon gets a nod — others feel some pain p42, Nov.16

NOISE

The SST: no music to airport men's ears. They fear the supersonic transport will bring problems that will cost them money (with illus) p60, Oct.26

Hempstead versus jets: Long Island town near Idlewild Airport imposes fines for too-noisy planes (with illus) p93, Dec.7

NORD, Ole C.

Now it's more of a science: Study of how big corporations are embracing new scientific techniques suggests a new management movement p44, Dec.28

NORFOLK & Western Ry.

Southern New England rail network weighed by Central, Pennsy, Norfolk & Western p42, Nov.2

NORRIS, T.G.

Canadian judge drops bomb on sea unions: They oppose his proposal for government take-over of Canadian unions to end Seaway dispute p85, Jul.20

NORTH American Aviation, Inc.

North American Aviation's contract with NASA for Apollo capsule is just under $1-billion p70, Aug.24

Apollo has trouble on earth: Many headaches beset NASA as it wrestles with lunar landing program (with table) p54, Sep.14

Racing to be first with the fastest: Six U.S. companies scramble for chance to build supersonic plane (with illus) p146, Sep.21

Take-off for the business jet (with table) p139, Sep.28

X-15 rocket plane rises from wreckage to challenge world speed records p89, Nov.2

NORTH Atlantic Continental Freight Conference

Warring ship lines agree to pool and share revenues according to fixed formula p36, Jul.13

NORTH Atlantic Treaty Organization

NATO allies compete to sell to Russia p111, Nov.9

Short News Item

NATO will pay its own bills p83, Nov.30

Will NATO agree on a strategy p67, Dec.28

NORTH Carolina

An autumn vacation in Carolina p184, Oct.19

NORTH, John Ringling

Big Top goes abroad: It cost John Ringling North $500,000, many headaches to get 'greatest show' on road in Europe (with illus) p32, Oct.12

NORTHEAST Airlines

The serious financial plight of the line was eased this week by Hughes Tool Co. # p30, Jul.27

Northeast struggles to fend off CAB ax: Board 'tentatively' takes away harassed airline's Florida route, offering to subsidize its New England local service p18, Aug.3

CAB feels wind from Northeast: Group headed by Kennedys is working to keep Florida route for airline (with illus) p45, Oct.5

CAB declines to reconsider order lopping off Northeast Airlines' Florida run p38, Oct.12

NORTHWESTERN National Life Insurance Co.

Once-rare disease, now major cause of death, blamed on the rise in heavy smoking p76, Oct.26

NORTHWESTERN University

Why executives obsolesce: Oilman spots the symptoms p78, Nov.30

NORTHWOOD Institute

A college attuned to business: Northwood operates on pay-as-you-go basis, stresses practical job-oriented courses (with illus) p143, Sep.7

Readers Report: At it again p5, Oct.12

NOYES, Charles F.

Patman shoots again: He cites six foundations as Wall Street vehicle for high-rate money lending p146, Oct.26

NUCLEAR Testing

Khrushchev holds out hope for nuclear test ban. How Congress would react p79, Jul.6

Behind test ban talks-I. Kremlin offers hope. Khrushchev speech raises possibility of at least a limited ban (with table and illus) p26, Jul.13

Behind test ban talks-II. Few technical changes. Scientific progress in the development of new nuclear weapons has been slight in the last five years p27, Jul.13

Bomb test report revives issue of news control p40, Jul.13

After a ban on nuclear tests, what next? Pentagon and AEC are suspicious p77, Jul.20

Sweet talk from Moscow —again (Editorial) p116, Jul.20

Test ban treaty: After signing, a Senate fight. Agreement is a step toward easing East-West tensions, but Kennedy faces a battle to win ratification (with illus) p17, Jul.27

Test ban treaty: What it means to science p18, Jul.27

De Gaulle speaks from on high —against A-ban p65, Aug.3

No pain for business: Defense contractors will be affected only slightly by a halt in nuclear testing p21, Aug.3

No quick thaw ahead: Test ban treaty probably will win Senate approval, but further steps toward agreement with Russians will be far more difficult (with illus) p20, Aug.3

The test ban — so far, so good (Editorial) p96, Aug.3

Underground nuclear test shot postponed indefinitely by AEC p78, Aug.10

France is cool to Germany's warm ties with U.S. p85, Aug.17

Nuclear treaty nears Senate vote: Confident of approval, Administration spokesmen have concentrated on answering arguments in advance (with illus) p26, Aug.17

Trading blows on the test ban: SAC head and scientist argue that pact is mistake. But President says U.S. could resume tests speedily (with illus) p27, Aug.24

The case for the test-ban treaty (Editorial) p160, Sep.7

U.S. campaign to ratify treaty p112, Sep.21

'No' votes on treaty from South and West p41, Sep.28

 # Short News Item

After the test-ban treaty: Finding new ways to test A-weapons (with illus) p86, Oct.5

Readers Report: Suspicions p5, Oct.19

Was it a blast — or a quake? U.S. nuclear test aims at finding out difference in seismic signals from atomic explosions and earthquakes (with illus) p94, Nov.2

NUCLEAR Weapons

Agreeing again with Russians: Rusk and Gromyko draw up plan to keep nuclear arms out of orbits in space p28, Oct.12

NUMERICAL Control

Numerical controls get a new chore: International Harvester's new diesel engine line adapts mass-production techniques to shorter runs p54, Aug.3

NUREMBERG

See Germany

NUVA Products

Looking for gold in offbeat gadgets (with illus) p44, Jul.27

NUVEEN (John) & Co.

Opening tax-exempts to smaller investors: Funds with municipal bond portfolios are relatively new in Wall Street (with illus) p72, Dec.21

O

OAK Park Federal Savings & Loan Assn.

S&L watchdogs growl louder p45, Oct.26

OBLITSCHNIG, Albin

Co-op works for craftsmen: Master gunmakers of Ferlach, Austria, call on their 90-year-old cooperative to buy material and semi-finish it (with illus) p24, Dec.28

OCEANS

Private company gets job of planning ocean surveys in federal program p38, Nov.9

OFFICE Buildings

World's largest executive suite: New York's brand-new Pan Am Building is filling up with blue-chip tenants (with illus) p70, Jul.20

'For rent' signs go up on executives suites. Increasing vacancies and cutbacks in rentals indicate office space market may be near saturation (with charts) p30, Aug.24

In switch of plans, Penney leases two-thirds of new skyscraper p36, Aug.24

Skyscraper sinks its underpinnings in 'cemetery' of old tank cars (with illus) p98, Aug.31

Chase Manhattan Bank pulls off a neat maneuver to avoid New York City's new 5% tax on commercial rentals # p108, Oct.5

OFFICE of Science & Technology

New boss for U.S. research: Hornig holds views similar to his predecessor p34, Nov.16

OFFICE Supplies and Equipment

Cutting the copier to desk-top size: Xerox' new model culminates six years of work to shrink its bigger brother (with illus) p60, Sep.28

OFFICES

Fitting out office at home. How about a stock ticker p140, Sep.7

Readers Report: Junky offfee p5, Sep.28

Readers Report: Guess who? p6, Oct.12

OGILVY, David

Adman Ogilvy's advice to advertisers: Go for home runs, put up with genius p152, Oct.19

O'HARA, James G.

Overtime in midst of job famine p54, Nov.2

OHIO

Industry's brains help a state: Businessmen suggest ways for Ohio to save as much as $50-million (with illus) p131, Nov.23

OHIO Power Co.

Ohio Power and a large group of Rural Electrification Administration Co-ops announce a joint venture # p36, Oct.26

OHIO River

River projects told to close in economy row p40, Oct.26

OLEJNICZAK, Domenic

How the Packers do it (with illus) p52, Sep.21

OLIN Mathieson Chemical Corp.

FTC's new threat is compulsory licensing p27, Aug.17

Carbon dioxide antitrust cases ended as three makers sign consent orders p38, Sep.21

More buck for less bang: Sweden's world-famous armament maker, AB Bofors, has gone heavily into pharmaceuticals and other civilian products (with illus) p111, Oct.26

OLSEN, Ralph

Will the swaps keep on? Barghoorn incident jeopardizes U.S.-Soviet pact (with illus) p28, Nov.23

ONE William Street Fund, Inc.

IRS approves master plan for the new self-employed retirement programs # p120, Nov.23

OPERATIONS Research, Inc.

Private company gets job of planning ocean surveys in federal program p38, Nov.9

OPTICAL Industry

Bausch & Lomb announces an off-the-shelf inspection tool —the Flexiscope # p42, Jul.6

Getting one-up on the Japanese: Bausch & Lomb introduces $12 microscope for youngsters and claims it beats the imports (with illus) p84, Oct.19

ORANGES See Fruit

ORGANIZATION for Economic Cooperation & Development

Flexible formula for economic growth: To prevent slump, Sweden depends on conventional government measures and close business cooperation (with chart) p88, Jul.6

British exports: more bounce, but not enough p85, Aug.17

Japan has decided not to ratify membership in the OECD until next spring # p72, Nov.2

Hot on the heels of the U.S.: European research and development has advanced remarkably in the past few years (with map) p92, Nov.9

Poorer nations face a debt crisis: Washington is seeking longer credit terms for the underdeveloped nations p110, Dec.7

ORGANIZATION of American States

First aid for an ailing alliance: Harriman is heading for Brazil in hopes of getting Alliance for Progress on a more cooperative basis (with charts) p47, Nov.9

Latin America bites U.S. again: The Alliance for Progress and U.S. oil companies both are under new pressure p26, Nov.16

ORGANIZATION of Petroleum Exporting Countries

Middle East pressures for bigger oil cut p69, Dec.21

ORITA Land & Cattle Co.

Fattening the calf: Cattle-raising falls victim to modern technology with assembly line practices reaching into the feedlot (with illus) p102, Nov.9

ORKNEY Isles

Bank solves a liquidity problem: In this case it was the briny variety that was keeping Scotland's Orkney Islanders from banking (with illus) p120, Aug.17

ORRICK, William H., Jr.

New antitrust chief gets settled p34, Jul.6

New study by antitrust boss p40, Aug.10

New merger plan stuns railroads p27, Oct.5

Steel price increases prompt antitrust probe p25, Oct.26

ORTENGREN, Helmer

Waiting for the smoke signal: Karolinska Institute has cured more than 6,000 people (with illus) p150, Sep.7

OSBORNE, Stanley de J.

Who'll bear the supersonic risk p88, Nov.9

OSWALD, Lee Harvey

TV sees it now —for 70 hours: Massive effort pays off in rare drama, brings industry new role (with illus) p34, Nov.30

OUTSCHAR-Schaschl, Alois

Co-op works for craftsmen: Master gunmakers of Ferlach, Austria, call on their 90-year-old cooperative to buy material and semi-finish it (with illus) p24, Dec.28

OVERNITE Transportation Co.

Not too big, not too small: Overnite is prospering mostly by staying regional and keeping out of Teamsters' clutches (with illus) p73, Jul.6

OWEN, Farris

Will the swaps keep on? Barghoorn incident jeopardizes U.S.-Soviet pact (with illus) p28, Nov.23

OWENS, Mrs. Marion

Treasure hunting up north: Flea Market in small Ontario town is attracting antique dealers and buffs (with illus) p126, Sep.7

OXLEY, G.M.

B-schools seek a wider world: Educators are hurtrying to give their programs an international focus (with illus) p124, Dec.14

P

PACE, Vincent

Would-be-head of Barbers Union campaigns for living wage —via a $3 haircut p52, Sep.14

PACIFIC Airmotive Co.

Pan Am to try its hand at selling planes, with order for 160 French executive jets p36, Aug.10

PACIFIC Northwest Pipeline Corp.

Court's new term: Sharpening the law on antitrust p32, Oct.5

PACKAGING

Packagers take a hint from the Hart bill: Proposed 'truth-in-packaging' law already has achieved much of its goal (with illus) p47, Nov.23

PACKER, David W.

Now it's more of a science: Study of how big corporations are embracing new scientific techniques suggests a new management movement p44, Dec.28

PACKING Industry

Packing up an Armour packing plant: In Sioux City, Iowa, a plan set up by company and union offers hope for 1,200 workers who lost their jobs p80, Jul.20

Fattening the calf: Cattle-raising falls victim to modern technology with assembly line practices reaching into the feedlot (with illus) p102, Nov.9

PACOLET Industries, Inc.

Textile mill that rolls with the whim: It is flexible enough to catch other new trends in textiles (with illus) p164, Oct.26

PAIN Drug Co.

Drug chain demoting cigarettes to under-the-counter status p152, Oct.19

PAINE, Webber, Jackson & Curtis

Company has withdrawn its proposed offering of shares in a new mutual fund that would invest in Israeli securities # p126, Nov.2

PAKISTAN

New blow to Kulukundis: India and Pakistan slap $920,000 liens on his bulk carrier Bridgehampton (with illus) p78, Sep.14

In Pakistan, flooded rails ... give helicopters a boost. Government-owned airline inaugurates new service (with illus) p88, Dec.14

PAN Am Building

World's largest executive suite: New York's brand-new Pan Am Building is filling up with blue-chip tenants (with illus) p70, Jul.20

Helicopter crash dims airline's hopes of using roof of Pan Am building p42, Oct.19

PANAMA

Florida citrus growers shiver at plan to let Panamanian juice duty-free p38, Oct.12

PAN American World Airways

National and Pan Am reswap stock they exchanged in 1958 jet leasing deal p119, Jul.13

Pan Am to try its hand at selling planes, with order for 160 French executive jets p36, Aug.10

Air fares will drop: Transatlantic airlines are about to start another debate —and this time a cut is almost certain p121, Sep.7

Take-off for the business jet (with table) p139, Sep.28

CAB approves Pan Am's thrift fare to Hawaii p38, Oct.5

Directors of Pan Am and TWA call off merger plan # p42, Oct.19

Pan Am, TWA lay it on line: Orders for 21 planes will spur development of U.S. supersonic transport p132, Oct.19

Government shuns shift in flying rules after latest jet crash in storm p36, Dec.14

Lightning strike followed by explosion indicated by FAA probe of Pan Am jet crash p28, Dec.21

PANKS, John

Ford sells hot bundle to Britain: Rootes buys Fairlane engines for its new, more powerful Sunbeam car (with illus) p32, Nov.2

PAPER and Pulp

Mechanical lumberjack rivals Paul Bunyan: New machine delimbs, fells, and stacks tree in a minute (with illus) p52, Aug.3

Paperboard sets record —at critical time p20, Aug.17

Papermaking company will modernize entire plant, may rehire control computer system p98, Aug.31

Throw away the collar: Gibson Lee has virtual monopoly of paper collars and dickies (with illus) p67, Sep.7

19 makers of cardboard boxes accused of restricting price competition p42, Oct.19

PAPERCRAFT Corp.

Gift wrap manufacturer offers art reproductions to spur sales (with illus) p52, Sep.28

PARACHUTES

Parachutes that are full of holes: That's the gimmick Pioneer Parachute Co. has devised (with illus) p118, Aug.10

PARAMOUNT International Coin Corp.

When a nickel is worth a small fortune p132, Dec.14

PARKE-Davis & Co.

Setback for birth-control pills: Researcher warns that one of their ingredients may be a cancer feeder p32, Oct.26

PARKER Corp.

Merger of two Boston fund groups involves more than $1-billion p138, Dec.14

PARSONS, James B.

Jailing a whole local: That's the threat of U.S. judge unless union pays fine in Lakes dispute p134, Dec.7

PASSAMAQUODDY

Ghost of Passamaquoddy tidal power walks as Kennedy backs $1-billion project p36, Jul.20

PASSMAN, Otto

Congress hobbles aid bill p27, Nov.16

PASTORE, John O.

Bid for cooperative venture to moon gives senators idea for Mohole p100, Nov.9

PATENTS

Publisher assumes Herculean task of cataloguing all U.S. patents p110, Aug.10

FTC's new threat is compulsory licensing: Agency finds five makers of tetracycline guilty of price-fixing. It charges misrepresentation in way patent was obtained p27, Aug.17

Slim pickings from NASA p55, Sep.14

PATMAN, Wright

House Banking & Currency Committee hearings next month will be broader than expected # p82, Aug.24

House probers hunt proof of risky lending p40, Aug.24

Patman keeps it up —orders another probe p40, Sep.14

Patman shoots again: He cites six foundations as Wall Street vehicle for high-rate money lending p146, Oct.26

PAUL, Richard H.

Adding up the damage of SEC market study: Exchanges seek to forestall Congressional action by self-regulation (with illus) p88, Aug.17

Warns that SEC's legislative program in Congress will have rough sledding p176, Nov.16

PAWNSHOPS

In hock to 'Aunt Dora:' Vienna's state-controlled pawnshop plays a big role in the little man's financial deals (with illus) p30, Oct.26

PEARSON, Lester B.

See also Canada

Canada starts back to business as usual: The government has withdrawn or drastically modified key provisions aimed at setting the country on new course p34, Jul.13

U.S.-Canada brawl: a matter of capital. Huge direct investment by U.S. in Canadian industry exacerbates normal neighborly friction (with illus) p29, Nov.2

PEERLESS Corp.

Electronic Specialty Co. plans to take over Peerless # p36, Oct.26

PELIKAN, Miles

Opening tax-exempts to smaller investors (with illus) p72, Dec.21

PELLEW, John

Famous money-makers hit gold at Westport (with illus) p38, Dec.28

PENN-Olin Chemical Co.

Court's new term: Sharpening the law on antitrust p32, Oct.5

PENNEY (J.C.) Co.

In switch of plans, Penney leases two-thirds of new skyscraper p36, Aug.24

PENNSYLVANIA

Both parties seek trends in Pennsylvania vote # p34, Jul.27

Rougher road from now on for Goldwater. Pennsylvania is a worry; so is Nixon p40, Oct.26

It's a hard way to lay pipe: Pennsylvania engineer fights Colonial Pipeline's construction through his land, questioning safety standards and even right of eminent domain (with map) p37, Dec.21

PENNSYLVANIA RR

Where the rails stand in merger movement p60, Aug.3

New merger plan stuns railroads: A White House committee may have thrown sand on the tracks of the Pennsylvania-New York Central plan to consolidate p27, Oct.5

Southern New England rail network weighed by Central, Pennsy, Norfolk & Western p42, Nov.2

PENNSYLVANIA Turnpike

Uncorking a bottleneck: Pennsylvania Turnpike is spending $25-million to make sure traffic keeps coming its way (with illus) p106, Sep.21

PENSIONS

Newest breed of pension plan starting up. You get tax advantage ... and a few limitations p133, Sep.28

American Bar Assn. leads the parade with pension scheme for self-employed p163, Oct.19

Manufacturers Hanover Trust and Morgan Guaranty Trust will handle Shell Oil's two big retirement funds # p148, Oct.26

The American Medical Assn. has filed a $25-million pension plan with SEC # p126, Nov.2

High finance worries the union top brass: Officials now are expected to know something about investing union funds (with table) p120, Nov.9

Flurry in private pension plans: Professional associations and investment institutions are finally showing interest in taking advantage of the Keogh law p167, Nov.16

Citibank's plan for pensions for self-employed approved by IRS; next move is up to SEC p130, Dec.7

PEPSI-Cola Co.

The other life of Joan Crawford: Movie star and widow of Pepsi-Cola's late chairman, she works hard at opening new bottling plants (with illus) p90, Sep.21

Foreign and domestic marketing combined under single head by Pepsi-Cola p38, Oct.12

Pepsi-Cola seeks foods it can put on shelves beside its Pepsi bottles p152, Oct.19

John Toigo's marketing career lands him back at Pepsi-Cola p146, Dec.14

How to get blood from a beet p58, Dec.21

PERALTA, Col. Enrique

The military run the show again (with illus) p36, Oct.5

PEREZ, Israel

The men who make Castro's factories run (with illus) p128, Sep.14

 # Short News Item

PERLITZ, Charles A., Jr.

Putting Conoco up with majors (with illus) p52, Nov.30

PERMAFROST

Study of permanently frozen landscapes may provide clue to earth's origin p80, Nov.30

PERSONNEL Laboratory, Inc.

Few grey flannels for brass p143, Nov.2

PESTICIDES

Microbiological war against insects is pushed by International Minerals & Chemical Corp. p80, Aug.17

Agriculture Dept. is preparing to issue regulations requiring safety warnings on pesticide labels # p60, Sep.14

FDA proposes complete ban on residual chlordane on foods p83, Dec.14

PET Milk Co.

Ready-to-serve baby formula comes with disposable bottle and nipple p42, Oct.19

PETERSON, Esther

On the job, women act much like men: Civil Service study shows they differ little from men of same age, rank (with charts) p114, Oct.12

PETERSON, Rudolph A.

Named new president of the Bank of America # p42, Oct.19

The Bank of America eyes a foreign shore: A latecomer in the international field, the largest U.S. bank is clearing its decks for a thrust into financing abroad (with cover, chart and illus) p123, Nov.16

PETRI, Louis

Campaign to create connoisseurs: California's vintners score notable gains in turning Americans into wine drinkers (with illus) p82, Aug.10

PETROLEUM

For Humble, Esso or Enco: Battle will determine which name eventually becomes its national brand p64, Jul.20

Oil's new play: fertilizers. In their drive to get further into chemical processing, oil companies have been snapping up fertilizer concerns p28, Aug.17

Shale oil gets a fresh push: U.S. starts to untangle land snarl, plans to revise leasing arrangements; some call product competitive p114, Sep.7

Coal: Up; Oil: Down p22, Oct.5

Delhi-Taylor sells out to Tennessee Gas p163, Oct.19

Piping oil and gas from the deep: Offshore producers in Louisiana plan underwater gathering pipeline (with map) p132, Nov.2

Balmy autumn boosts 'gas' use p20, Nov.16

Latin America bites U.S. again: The Alliance for Progress and U.S. oil companies both are under new pressure p26, Nov.16

Putting Conoco up with majors: Pres. L.F. Mc Collum has integrated Continental Oil Co. and entered it in the hotly competitive but still rewarding international oil business (with map and illus) p52, Nov.30

Rebuilding the organization to sell LBJ. Oil feels it has a place to gripe —at least p36, Dec.7

It's a hard way to lay pipe: Pennsylvania engineer fights Colonial Pipeline's construction through his land, questioning safety standards and even right of eminent domain (with map) p37, Dec.21

Foreign

Shell and BP make bid for Burmah Oil p80, Jul.6

Algeria sounds out Japanese oil companies on sending exploration teams into the Sahara p42, Jul.27

Seeking a gusher under the ice: Some believe Canada's bleak, frigid Arctic islands hold oil reserves equal to the Middle East (with map and illus) p86, Aug.24

Argentine president to cancel contracts for oil drilling, open new bidding to all p84, Sep.7

Four-nation Western European group may bid on building $190-million Russian oil refinery p70, Oct.5

More vinegar in Italy's oil: ENI, the government's oil company, has made even more trouble for the industry since Mattei's death p34, Nov.23

Middle East pressures for bigger oil cut p69, Dec.21

Service Stations

Get an atlas and start mapping your tour. Your gas dealer can help with routing p101, Jul.6

Sohio and Stouffer give up trying to vend quality foods at service stations p38, Oct.12

PFIZER (Chas.) & Co.

FTC's new threat is compulsory licensing p27, Aug.17

PHARMACEUTICAL Manufacturers Assn.

Kefauver may be rebuffed on drug probe p32, Aug.3

Drug makers launch fight on prominence FDA seeks for generic names on labels p60, Sep.14

PHELAN, John J.

Wall Street musters its defenses: It is readying arguments against some proposals in the SEC Special Study it feels it can't live with (with illus) p84, Jul.27

PHILADELPHIA Food Distributors Assn.

Philadelphia food retailers deputize employees for war on 'cartnappers' p79, Oct.12

PHILADELPHIA Orchestra Assn.

Philadelphia Symphony Orchestra musicians win contract providing an annual wage p52, Sep.14

PHILADELPHIA, Pa.

End of road for Bessie: And it's a sad day on Philadelphia milk routes where trucks will soon take over from horses (with illus) p28, Jul.27

Pentagon to try single control on contracts: A new consolidated agency will supervise military jobs on test basis p130, Nov.2

Democrats win but worry about Kennedy in '64 p42, Nov.9

Canada looks south: In the hope of selling more of its products to the U.S., it stages a trade fair in Philadelphia (with illus) p178, Nov.16

Why bands play on in Philly: Cooperative organization formed by two leaders in 1948 now has 17 orchestras (with illus) p52, Dec.28

PHILCO Corp.

Philco gets the T-Bird look: It's a different, and brighter, company since Ford Motor took it over (with illus) p45, Aug.17

Weeding out less profitable lines, Philco will drop commercial transistors p36, Sep.14

Scanner that reads three pages a second offers faster feeding for computers p38, Dec.21

PHILIPS Electronics & Pharmaceutical Industries Corp.

Joins up with Koppers Co. to form new company called American Aniline Products # p70, Oct.5

PHILLIPPE, Gerald L.

GE shifts herald harder consumer sell: Gerald Phillipe moves from president to become the chairman (with illus) p88, Oct.12

PHILLIPS Bros. Coal Co.

Appellate court upholds $325,000 antitrust judgment against UMW; appeal to Supreme Court is likely p94, Dec.28

PHILLIPS Petroleum Co.

Shipowner Ludwig buys a big chunk of Union Oil stock from Phillips Petroleum p74, Aug.3

Tax ruling may open new markets to beer p34, Sep.7

Extra-high-voltage at the FPC p72, Sep.21

Chart room —new style (with illus) p150, Nov.2

PHONOGRAPHS

Tuning in to the ladies: Component makers are trying to get housewives interested in audio reproduction at hi-fi show (with illus) p128, Sep.21

Portland's decision to require UL seals virtually halts sale of hi-fi parts in city p52, Sep.28

PHOTOGRAPHY

Automated cameras catch the customers: With Kodak hard-pressed to meet demand for its Instamatic line, Polaroid brings out new model with automatic timing (with illus) p82, Aug.3

Three-layer film records several images at different light intensities in one picture p144, Sep.21

UPI combines the latest equipment for 20-minute beat on Sinatra photo p28, Dec.21

PHOTON, Inc.

Phototypesetting picks up the pace: Photon, Inc., claims its latest orders constitute the largest demand for any typesetting equipment (with illus) p156, Dec.14

PICCARD, Jacques

Underwater sightseer (illus) p118, Sep.21

PIEROTTI, Roland

The Bank of America eyes a foreign shore (with illus) p123, Nov.16

PILLSBURY Co.

Never overdone: The Pillsbury Grand National Bake-Off costs about $500,000 but the company gets the recipes and the goodwill (with illus) p32, Sep.21

PINNELL, W.G.

B-schools seek a wider world: Educators are hurrying to give their programs an international focus (with illus) p124, Dec.14

PIONEER Parachute Co.

Parachutes that are full of holes (with illus) p118, Aug.10

PITTSBURGH, University of

Protein block-building: Pittsburgh medical team synthesizes chemical displaying same biological traits as natural insulin (with illus) p73, Oct.26

PLANT Expansion

What boosts capital spending p89, Jul.6

Probing for mood of businessmen. Drive to ease tax rules p39, Aug.17

Fresh wave of vigor: Capital spending surge pushes economy up at faster pace than most people realize (with charts) p25, Sep.7

Living higher on the hog: Companies have more cash these days, and it changes their ways of operating (with charts) p166, Oct.19

First finding —up 4%: Capital spending survey by McGraw-Hill shows business plans to invest that much more next year than business is spending in 1963 (with tables and chart) p25, Nov.9

No boom in capital spending (Editorial) p152, Nov.9

Spending plans wait on taxes p21, Nov.9

Why steelmen raise the ante: Steel's huge 50% boost in 1964 capital spending reflects competitive pressures, higher cash flow (with table and chart) p144, Nov.16

Industry buys more equipment p19, Nov.23

Plant outlays hinge on tax p16, Nov.30

The bounce is missing: Spending plans of business in early 1964 show only modest rise in new survey (with table and chart) p27, Dec.14

Riddle for 1964: How much rise in capital outlays. Some lines already show rising trend p19, Dec.14

PLANT Locations

Tax-free local bonds for new industry criticized p40, Jul.13

Headquarters stay in asphalt jungle: Top executives are remaining in New York, service staffs still moving to suburbs (with illus) p74, Nov.30

Using tax-exempts to build business: Commerce as well as industry is getting the helping hand of municipal revenue bonds (with table and chart) p45, Dec.14

PLASTICS

Plastics industry paradox: Prices tumble despite soaring demand; intense competition gets blamed p24, Aug.3

Monsanto's vinyl plastic makes a bid for residential siding market p36, Dec.14

PLUMBING and Heating

Electrical contractors push plan for maximum bill for heating season p79, Oct.12

Coal companies join group that urges heating of homes by electricity p28, Dec.21

PLUTONIUM

Plutonium fuel does the job: For the first time, electricity is produced by Argonne lab's fast-breeder reactor p22, Jul.6

PLYWOOD See Lumber

POLAND

Slumping between two worlds: Poland has more freedom than most satellites, but it's running into frustrations (with illus) p190, Nov.16

 # Short News Item

POLAROID Corp.

Automated cameras catch the customers: With Kodak hard-pressed to meet demand for its Instamatic line, Polaroid brings out new model with automatic timing (with illus) p82, Aug.3

POLIO

Trivalent vaccine, to be made by Lederle, is effective against three types of polio p65, Jul.6

POLITZ (Alfred) Media Studies

Reader total in doubt? Pollster says flood of free magazines may distort audience figures p151, Dec. 14

POMPIDOU, Georges

De Gaulle's war against inflation: France faces up to serious troubles that rising prices could bring —and calls on businessmen, labor, and farmers to help (with chart and illus) p62, Sep.21

POPULATION

New households mean bigger markets. More teenagers are on their own p11, Aug.3

PORT Everglades, Fla.

Resort port booms: Almost unknown five years ago, Port Everglades has become a popular port of call for cruise ships (with illus) p78, Nov.16

PORT of New York Authority

Supreme Court rejected a suit brought by small businesses that would be displaced by World Trade Center # p38, Nov.16

PORTER, Burt

Easing the squeeze on the sales rep: Manufacturer's representative is bucking electronic components industry's trend to the company sales force (with illus) p130, Jul.13

PORTER, Lester G.

Spotting the right bases overseas: Borg-Warner International works by common sense and careful analysis (with illus) p104, Aug.10

PORTLAND, Ore.

Portland's decision to require UL seals virtually halts sale of hi-fi parts in city p52, Sep.28

POSTCRAFT Co.

Looking for gold in offbeat gadgets (with illus) p44, Jul.27

POTLATCH Forests, Inc.

Papermaker will modernize entire plant, may rehire control computer system p98, Aug.31

POTTER, Dr. Stannard M.

Hempstead versus jets: Long Island town near Idlewild Airport imposes fines for too-noisy planes p93, Dec.7

POULTRY

U.S. and EEC at loggerheads on poultry sales p77, Jul.20

That poultry war still broils on p65, Aug.3

'Chicken war' puts new strains on unity: U.S. reprisals for EEC curbs on poultry could be costly, Kennedy critics say (with table) p25, Aug.10

Playing chicken is a dangerous game (Editorial) p132, Aug.10

We counterattack in U.S.-EEC chicken fight p93, Aug.10

A shift away from protectionism? p65, Aug.31

Chicken war gets off the broiler p118, Sep.7

Dallas group develops new type of egg high in polyunsaturated fats p58, Sep.28

Trouble ahead for U.S. traders in Europe... and Washington draws rebuff from EEC Council p111, Sep.28

All is quiet on the 'chicken war' front p158, Oct.19

'Chicken war' is heating up again, with stiff tariffs on brandy and VWs p32, Dec.7

Readers Report: Feathers still fly p6, Dec.21

POWELL, Adam Clayton

Overtime in midst of job famine p54, Nov.2

POWELL, Stanley, Jr.

It takes more than ships: That's philosophy of Matson, long Hawaii's lifeline, in tailoring service to shippers (with cover) p68, Jul.6

POWER, Gen. Thomas S.

Trading blows on the test ban: SAC head and scientist argue that pact is mistake. But President says U.S. could resume tests speedily (with illus) p27, Aug.24

 # Short News Item

PRESCOTT, Robert W.

Who'll fly the freight? Companies that specialize in air cargo fear that the big commercial carriers will squeeze them out of the market (with illus) p58, Oct.12

PRESTOLITE International Corp.

Prestolite builds a new world: When it sold its brand name, Electric Autolite dusted off an old one —went abroad (with illus) p63, Dec.14

PREVIANT, David

Hoffa's union says law suits against it for all causes total $33-million-plus p50, Sep.21

PRICES

A changed role for prices in business policy p11, Jul.6

Eight steel companies and nine of their officials were indicted this week on charges of fixing prices of steel castings # p30, Jul.6

Indexes belie price moves p12, Jul.6

Metals' frantic five minutes: Historic exchange sets world prices for four metals (with illus) p46, Jul.6

Plastics industry paradox: Prices tumble despite soaring demand p24, Aug.3

FTC's new threat is compulsory licensing: Agency finds five makers of tetracycline guilty of price-fixing. It charges misrepresentation in way patent was obtained p27, Aug.17

More price rises coming: Industrial prices are showing a sustained increase for first time in several years (with chart) p23, Aug.24

Regina will fight court ruling on use of suggested list prices p72, Sep.7

Carbon dioxide antitrust cases ended as three makers sign consent orders p38, Sep.21

JFK this time a reluctant price dragon p41, Oct.12

Rising prices trouble Washington. Many increases aim at recovering old cuts, costs p19, Oct.12

Zinc and lead look for prices to spur output p20, Oct.12

Agriculture Dept. promises another look as sugar prices begin to climb p163, Oct.19

19 makers of cardboard boxes accused of restricting price competition p42, Oct.19

A halt to cuts but no inflation: Price rises, economists say, merely make up lost ground, show economic health (with table and charts) p26, Oct.26

Steel price increases prompt antitrust probe: Subpoenas for grand inquiry baffle major producers p25, Oct.26

Steel probe price rises and politics p39, Oct.26

Another run-up in tin prices: U.S. may have to dip deeper into its stockpile to curb speculators p30, Nov.2

International cartel to fix drug prices laid to unnamed U.S. companies p42, Nov.2

Why businessmen wage price wars. Economics (with illus) p154, Nov.2

Kaiser cuts price on 'thin' tinplate down to level set by U.S. Steel p38, Nov.9

Readers Report: Prices and productivity p5, Nov. 30

Price-wage guidelines under review p36, Dec.7

Trying to untangle a price snarl: Alcoa sets the aluminum industry an example of how to stop price shaving p81, Dec.7

Price stability will be key p30, Dec.28

PRINTING and Publishing

Printers prepare for change: Typographers' union offers members advanced training as technological change sweeps through the printing industry (with illus) p68, Aug.31

Phototypesetting picks up the pace: Photon, Inc., claims its latest orders constitute the largest demand for any typesetting equipment (with illus) p156, Dec.14

PROCTER & Gamble Co.

Pending deal between P&G and Folger puts new contender in coffee market p72, Sep.7

P&G is told it must sell Clorox: FTC rules merger is illegal because Procter & Gamble has so much marketing muscle p82, Dec.21

PRODUCERS Creamery Co.

Taking the threat out of milk: Commercial testing will begin on process to remove most of the strontium-90 from milk p58, Sep.14

Readers Report: Suspicions p5, Oct.19

PRODUCTION

Finished goods lead rise in production p20, Jul.20

FRB's index goes up. More softgoods p19, Aug.24

August dip in output looks illusory p19, Sep.21

Equipment needs of industry spur production p19, Oct.26

October posts good gain in production p19, Nov.23

Output rises, but slowly p12, Dec.21

PRODUCTIVITY

What productivity does to jobs: Columbia University comes up with new data on changes in output per man (with tables) p188, Sep.14

Readers Report: Prices and productivity p5, Nov. 30

PROFIT-Sharing

American Motors' profit sharing plan improves attitude, maybe productivity p58, Nov.2

Kaiser workers share $329,000 in September p128, Nov.9

Bittersweet pie at AMC: Profits were up, but UAW members get less —and they're peeved p32, Nov.23

PROXMIRE, William

SBICs: Rocky road looms ahead. Their backers plug for liberalized law (with charts) p66, Jul.20

PRUDENTIAL Insurance Co. of America

The Pru, once frustrated, takes a new tack in selling variable annuity contracts p104, Nov.30

PUBLIC Health Service

Advises revaccination against smallpox p106, Aug.17

Outbreaks of flu this winter are expected to be mild and scattered —if any p58, Sep.28

PHS has put into effect new regulations governing grants to research projects # p140, Oct.12

Storm signals for tobacco: Scientists finish U.S. study, begin report —but companies feel they can ride any tempest (with illus) p72, Oct.12

Effectiveness of flu vaccination questioned by Public Health Service p86, Nov.23

PUBLIC Relations Board, Inc.

Queen of the family purse —or is she? Chicago housewives claim they decide the spending but husbands seem to have a veto power (with illus) p26, Aug.10

PUBLIC Works

Headed for still loftier heights: Public works spending is due to take more and more federal billions, but there will be shifts (with table and chart) p187, Oct.19

PUERTO Rico

The police have bought a fleet of 82 R-8 Renaults for patrol cars # p79, Nov.9

PULLMAN Co.

Rail labor troubles eased as Pullman Co. settles with conductors on hours, pay p104, Dec.14

PUNTA Alegre Sugar Corp.

Dispossessed Cuban sugar company to merge with Chicago transit holder (with illus) p50, Dec.14

PUROLATOR Products, Inc.

Tung-Sol takes its fight to court p126, Sep.21

PUTNAM Management Co., Inc.

Sets up a sales outfit in Texas # p92, Jul.20

Merger of two Boston fund groups involves more than $1-billion p138, Dec.14

Q

QUADRI-Science, Inc.

Brains lay a nest egg: Quadri-Science thinks for its clients, in exchange for a piece of the action (with illus) p74, Dec.28

QUAKER Oats Co.

Catering to the cats and dogs (with illus) p64, Nov.9

QUALITY Stabilization Bill

House group O.K.'s 'fair trade' bill but allows states to nullify it p60, Jul.6

R

R&D Constructors, Inc.

Reroofing by the acre: Huge aircraft plant gets new roof—while production work continues below (with illus) p76, Nov.23

RCA Communications, Inc.

Contracts have been awarded for the U.S. end of the Washington-Moscow "hot line" # p36, Aug.24

RKO General Phonevision Co.

Rocky road for toll TV: Lack of live broadcasts and customers is dogging Hartford's year-old experiment p131, Jul.13

RACIAL Discrimination

See also Negroes

House and Senate study legislation to end bias in employment p93, Jul.6

Negroes take aim at GM: Prodded by boycott threat, auto maker steps up its hiring of Negroes for better jobs (with illus) p32, Jul.20

Meany heads bias fight: He will direct wide drive to aid them p78, Jul.27

The Negro drive for jobs: Picketing and boycotts make up a national phenomenon of a sort that U.S. businessmen have rarely had to face (with charts and illus) p52, Aug.17

Building industry, unions seek to soften rules for ending bias in apprentice programs p50, Sep.21

Birmingham: the fuse gets shorter (with illus) p32, Sep.28

Big liner aground on inter-union reef: Bitterness of NMU-Seafarers enmity blocks settlement on America (with illus) p114, Oct.5

RADIATION

Lack of funds forces Euratom to cut back its program of biological research p96, Jul.13

Preserving seafood by radiation to be tried out by AEC-Interior project p58, Aug.3

FDA approves use of radiation process to rid stored wheat of insect pests p72, Aug.31

Taking the threat out of milk: Commercial testing will begin on process to remove most of the strontium-90 from milk p58, Sep.14

Atom scientists link work for new ideas: Conference on the biological effects of heavy nuclear particles (with illus) p194, Oct.19

Readers Report: Suspicions p5, Oct.19

RADIO

Nielsen to drop local radio rating—it drew heaviest fire in Congress hearings p30, Jul.6

MIT team finds evidence of hydrogen combined with oxygen in interstellar space p86, Nov.23

Weekly radio panel program will discuss management principles in action p88, Dec.7

Theory on formation of super stars may give answer to how our world began p86, Dec.21

RADIO Corp. of America

Five companies asked to submit proposals for study of multiple-access satellite p68, Jul.20

Readers Report: Positive program p6, Jul.20

RCA bolsters line of computers by adding fast, versatile 3301 p36, Aug.24

Color sets may take lead in TV sales p79, Oct.12

Weather by facsimile: Tiros-8 will send pictures automatically by facsimile to inexpensively equipped ground stations p84, Dec.21

RADIOLOGY

Hope raised that radiology can control some types of cancer p80, Nov.30

RAILROADS

Where the rails stand in merger movement: Only six big consolidations have won ICC approval in recent years. Now the agency may be saddled with work rules dispute (with illus) p60, Aug.3

New merger plan stuns railroads: A White House committee may have thrown sand on the tracks of the Pennsylvania-New York Central plan to consolidate p27, Oct.5

 # Short News Item

The monkey wrench in rail merger plans (Editorial) p204, Oct.19

Readers Report: Complacent Congress p6, Nov.2

Southern New England rail network weighed by Central, Pennsy, Norfolk & Western p42, Nov.2

Green light for rail mergers? ICC appears to be flashing that signal by its O.K. of Seaboard-Coast Line tie-up (with map) p82, Dec.21

Equipment

New life on the tracks: That's the promise for the railroads in equipment on display in Chicago (with illus) p120, Oct.19

Equipment needs of industry spur production p19, Oct.26

Freight Traffic

Business bets on no rail strike: Washington's gloom is not reflected; companies do very little hedging (with chart) p26, Jul.20

ICC bars Southern Ry.'s 60% cut in grain rates, hints 53.5% might be O.K. p36, Jul.20

Shippers protest move by rails to boost demurrage charges p36, Aug.24

Green light for piggybacking: ICC examiners look hard at hauling truck trailers on flatcars, hail practice as 'dynamic' transport step p95, Aug.31

Next job: moving the wheat. Handling Soviet grain will bring rosy era for shipping, but aggravate boxcar shortage p28, Nov.16

There's money in freight again: A surge of orders for new cars shows railroads' optimism over freight volume and new rental schedule (with illus) p35, Dec.28

Labor

Non-operating rail workers seek wage boosts and other benefits p93, Jul.6

Staying on the rails: Pres. Kennedy averted a railroad strike without bringing Congress into the act, but he may have to do it yet (with illus) p23, Jul.13

When collective bargaining fails (Editorial) p144, Jul.13

Time runs out for railroads: Observers doubt Congress will act fast enough to avert a July 29 strike p26, Jul.20

Rail strike: Strategy still is to delay. Congress pleads for another postponement on work rules to give it time to legislate (with illus) p22, Jul.27

Hope dims for rail settlement: Carriers rebut union charges, say Congress must act or strike appears certain p24, Aug.3

Lawmakers mark time on railroad legislation p32 Aug.3

Rail union summons officials to weigh any proposals that may be found p36, Aug.10

Rail strike still threatens p36, Aug.17

Can trains be kept running? Administration believes a tie-up of a few weeks or more could bring on a recession p26, Aug.24

Kept on the track: The rail strike is barred but most legislators hope their action will not set a precedent (with illus) p19, Aug.31

Last chance for bargaining (Editorial) p160, Sep.7

Rail work rules panel to start work with neutral members named by Kennedy p40, Sep.7

Deciding on the featherbed: Arbitrators' findings on rail jobs lost to automation will have far-reaching impact (with illus) p67, Sep.28

Off-train rail unions itchy p68, Sep.28

Rail strike that reaches into space: A nine-month-old walkout by 11 non-operating unions against a Florida railroad may interfere with the U.S. moonshot program (with illus) p46, Oct.26

Rail arbitrators wind up hearings on firemen, tackle 'crew consist' issue p58, Nov.2

Florida rail strike halted: White House forces 60-day recess; line balks on rehiring, rebukes Kennedy p52, Nov.16

Six railroad shop unions threaten strike in year-old dispute over job protection p54, Nov.16

Rail work rules board says firemen aren't needed, but cushions their prospects p36, Nov.30

Another operating rail union posts demands—a 25% pay boost plus fringes p138, Dec.7

Rail ruling points a way for others: Arbitration board principle may help other industries cope with automation (with illus) p132, Dec.7

Johnson faces period of testing with labor unions p39, Dec.14

Rail labor troubles eased as Pullman Co. settles with conductors on hours, pay p104, Dec.14

Passenger Traffic

The limited-membership train cruise # p94, Aug.24

To Florida by rail p142, Dec.7

RALSTON-Purina Co.

Catering to the cats and dogs (with illus) p64, Nov.9

RAMOND (Albert) & Associates, Inc.

Industry's brains help a state: Businessmen suggest ways for Ohio to save as much as $50-million (with illus) p131, Nov.23

RAMSEY Report

Stanford physicist attacks proposal for series of giant atom smashers p65, Jul.6

RANALLI, Emilio

Central bankers hit back on plans for international money reform p96, Aug.10

RANDALL, Clarence

U.S. pay rise in an economy year? Maybe p42, Oct.5

Readers Report: Higher pay p6, Nov.23

RANDOLPH, A. Philip

Meany heads bias fight: He will direct wide drive to aid them p78, Jul.27

RANK Organization, Ltd.

Forms new data systems division to manufacture and market its Xeronic # p122, Jul.13

RAUTH, J. Donald

Management tightens its aerospace reins (with illus) p96, Sep.14

RAYONIER, Inc.

NLRB rules against four companies for shutdown after strike closed two others p81, Dec.21

RAYTHEON Co.

Raytheon's new navigational aid is more accurate than radar (with illus) p86, Nov.23

RAZOR Blades

At long last, Gillette's stainless steel blade will make debut—but only in two cities p56, Aug.31

Steel that shaves the world: Sweden's Sandvik Steel supplies stainless to Gillette and thrives on special steels (with illus) p63, Oct.5

RE, Gerard A.

Gerard A. Re and his son convicted in Swan-Finch stock fraud conspiracy p94, Jul.20

Sentencing of Res draws curtain on case that triggered inquiry into stock markets p178, Sep.14

READERS Report

Letters from: A.J. Hirschfeld, Nathaniel R. Kidder and Michael F. Egan p5, Jul.6

Letters from: M. Gaasenbeek, John R. Sargent, Georg Gassner, and J. Breslav p5, Jul.13

Letters from: Roger Hilsman, Robert K. Johnson, Irving Crespi, Minor E. Johnson, Jr., and P.J. McGinley p5, Jul.20

Letters from: Victor E. Werner, Mark Ogden, and Charles H. Lane p5, Jul.27

Letters from: Amrom H. Katz and M.C. Hull p5, Aug.3

Letters from: Kent L. Foutz, J. Kesner Kahn, and Russell A Pettis p5, Aug.10

Letters from: Robert M. Ward and Lawrence G. Dixon p5, Aug.17

Letters from: Martin E. Segal, Buell W. Hudson, and H.E. Reough p5, Aug.24

Letters from: Morris Stone and James W. Howard p5, Aug.31

Letters from: Thaddeus H. Spratlen, William E. Williams, B.C. Lemke, George Zavadil, and Stanley H. Epstein p5, Sep.7

Letters from: Rita H. Hopf, W.A. Simkins, Harry J. Conn, David Barry Whalen, and John S. Ewing p5, Sep.14

Letters from: Vernon Raedisch, Russell Purifoy, N.H. Atthreya, Jack Jordan, and Herman Herst, Jr., p5, Sep.21

Letters from: Eugene T. Lyons and Herbert Hollander p5, Sep.28

Letters from: Douglas C. Lee, Bert Levy, S. Wesley Thomas and Herbert G. Lambert p5, Oct.5

Letters from: Jerry Atkinson, Anthony R. Talarico, Frederic E. Pamp, Jr., Emil R. Pfister, Joseph F. Anderson, and Stanley T. Richards p5, Oct.12

Letters from: John E. Ullmann, Dolores Burns, W.W. Simmons, Raphael Katzen, Justin L. Turner, and John G. Welles p5, Oct.19

Letters from: Thomas E. Flynn, David B. Hoff, Everett Allen, and Alfred Frank p5, Oct.26

Letters from: Michael P. Nammack, Frank P. Murphy, Lewis H. Bowen, Russell Purifoy, and J. Robert Morton p5, Nov.2

Letters from: E.B. Rodgers, T.F. Kain, Warner Clements, Ralph A. Anderson, Jr., and G.W. Brooks p5, Nov.9

Letters from: Robert Marx and James H. Kennedy p5, Nov.16

Letters from: Alastair Grant, Robert C. Meier, Gloria M. Brown, F.A. Christoffel, Sydney Stein, Jr., and Dennis Hirschfelder p5, Nov.23

Letters from: Robert C. Nethercut, Robert H. Ferguson and Ivan E. Robinson p5, Nov.30

Letters from: Wiley J. Millyard, Charles Palmer, George Mueden, P.S. Barrows, Kuhn, Loeb & Co., and Smith, Barney Co. p5, Dec.7

Letters from: Robert H. Kiefreider and J. Kesner Kahn p5, Dec.14

Letters from: Ralph A. Burnham, Edward de Jong, Arnold Kramish, George P. Nicholas, and Hymen Diamond p5, Dec.21

Letters from: H.S. Warmflash, Peter Roth, J. Merriman, James L. Buckman, and F.A. Christoffel p5, Dec.28

READER'S World Press Club

Issues one of 26 different English-language foreign newspapers every other week # p132, Nov.9

REAL Estate

Three-way tie-up between Webb & Knapp, Alcoa, British group collapses p119, Jul.13

In the realty business in spite of themselves: That's the fate of companies that try to pave the way for transferred employees by taking over their unsold homes (with illus) p58, Aug.10

'For rent' signs go up on executive suites (with charts) p30, Aug.24

Real estate profits —and losses p184, Oct.19

RECIPES

Strawberries Romanoff and Princess Cup # p102, Jul.6

Cherries jubilee as prepared by Locke-Ober # p184, Oct.19

RECORDERS

Tuning in to the ladies: Component makers are trying to get housewives interested in audio reproduction at hi-fi show (with illus) p128, Sep.21

RED China See China

REEDY, George

The men Johnson will lean on (with illus) p27, Nov.30

REEMTSMA, Dr. Keith

Tulane surgeons successfully transplant chimpanzee's kidneys into a human p86, Dec.21

REGINA Corp.

Regina will fight court ruling on use of suggested list prices p72, Sep.7

REISTLE, Carl E., Jr.

Named chairman and chief executive of Humble Oil & Refining # p36, Oct.26

RELOCATION Finance Corp.

In the realty business in spite of themselves p58, Aug.10

REMCO Industries, Inc.

Toys more like toys: Manufacturers exhibit fewer of the elaborate gadgets they promoted on TV last year p31, Sep.28

RENT

Discounters stir up auto rental rate fuss: They are wooing customers with a variety of deals at very low prices (with illus) p108, Jul.20

Readers Report: Discount driving p5, Aug.17

REPUBLIC Aviation Corp.

U.S. imports idea for air-cushion craft that skims land and sea surfaces p70, Oct.5

 # Short News Item

REPUBLICANS

GOP likely to take moderate stand on civil rights p39, Jul.13

Rockefeller in comeback try p40, Jul.20

GOP cautious but hopeful p33, Jul.27

Rocking chair symbol stirs up GOP donations # p34, Jul.27

Former aides of Eisenhower study issues p40, Aug.10

Halleck and Nixon now on GOP list p40, Aug.17

Tax cut gives GOP leaders another worry p40, Aug.24

Choosing battlefield for GOP: House Republican leaders must work up an issue yet be careful not to go too far (with illus) p36, Sep.7

Another ritual suicide? (Editorial) p204, Sep.14

GOP sees new Cuba move building up p42, Sep.21

Goldwater off and running —well in front p41, Sep.28

For Goldwater, there's no more freewheeling: Senator from Arizona suddenly finds himself in the lead for the nomination (with illus) p30, Oct.5

GOP declares open season on Kennedy p41, Oct.12

Readers Report: Taxes and spending p5, Oct.19

Baker probe tests whole Administration. GOP sees new 'mess' issue ahead p41, Nov.9

State GOP slaps Romney: Conservative Michigan Republican legislators torpedo his plan for fiscal reform p80, Nov.16

The long Rocky road: Rockefeller now is playing for keeps and campaign strategy is developing (with illus) p32, Nov.16

GOP takes new look at '64 strategy p109, Nov.30

Moratorium on politics worries GOP p35, Dec.7

Sum up for '64 p30, Dec.28

RESEARCH

Basic research on cells to be conducted at planned AMA center in Chicago p65, Jul.6

Stanford physicist attacks proposal for series of giant atom smashers p65, Jul.6

Lack of funds forces Euratom to cut back its program of biological research p96, Jul.13

Extensive studies of earth's magnetic field planned for 'year of the quiet sun' p68, Jul.20

New center at MIT will attempt to link computer technology with biomedical research p68, Jul.20

The push to the moon: a one-horse race? British scientist feels the Russians doubt that a manned lunar landing is worth the effort (with illus) p48, Jul.27

NASA awaiting Congressional decision on funds for new electronics lab in Boston p58, Aug.3

No pain for business: Defense contractors will be affected only slightly by a halt in nuclear testing p21, Aug.3

Preserving seafood by radiation to be tried out by AEC-Interior project p58, Aug.3

Keeping danger at arm's length: Hercules Powder mixes and tests highly explosive rocket fuels by remote control (with illus) p76, Aug.10

New conductor for supermagnets priced within reach of most labs p78, Aug.10

Microbiological war against insects is pushed by International Minerals & Chemical Corp. p80, Aug.17

Closer look at spending for research p40, Aug.24

Doing something about weather: U.S. and Soviet Union agree to exchange research information they get from their satellites p68, Aug.24

Scientist, trying to prove Einstein theory, is thwarted by rising zinc prices p72, Aug.31

No needle, just chewing, to collect fluid sample to show body chemistry (with illus) p158, Sep.7

U.S. and Russia joining other nations in Antarctic study of cosmic rays p40, Sep.7

Slim pickings from NASA p55, Sep.14

A chance to tot up R&D's score (Editorial) p152, Sep.21

Air Force and lab say 'well done' to their belt of orbiting copper wires p144, Sep.21

Relay I and Syncom hook up to beam the same message to three continents p144, Sep.21

Sweeping probe of research spending: House committee set up to study what U.S. gets for its $14-billion a year (with illus) p26, Sep.21

When drinking's a disease: Alcoholism takes a toll in lives and money, but not much is known about it (with chart) p136, Sep.21

Where the R&D dollars go: Two industrial groups —aircraft & missiles and electrical equipment & communications —now get 80% of federal funds spent for research done in industry (with chart) p54, Sep.28

After the test-ban treaty: Finding new ways to test A-weapons (with illus) p86, Oct.5

Public Health Service has put into effect new regulations governing grants to research projects # p140, Oct.12

Atom scientists link work for new ideas: Conference on the biological effects of heavy nuclear particles (with illus) p194, Oct.19

Voice of dissent —and of hope —for the atom (with illus) p200, Oct.19

New goal for U.S. research? Kennedy and his science adviser see emphasis moving away from military (with illus) p28, Oct.26

Pooling drug research: How 17 drug companies in 16 countries are participating in a joint research venture called Interpharm (with table and illus) p66, Oct.26

Protein block-building: Pittsburgh medical team synthesizes chemical displaying same biological traits as natural insulin (with illus) p73, Oct.26

Chemical and allied products industry called biggest '61 spender on R&D p89, Nov.2

Uncle Sam: Big man on campus. Twenty colleges now get 75% of $1.2-billion federal research grants (with table, chart and illus) p90, Nov.2

Hot on the heels of the U.S.: European research and development has advanced remarkably in the past few years (with map) p92, Nov.9

Private company gets job of planning ocean surveys in federal program p38, Nov.9

Surgery's new frontier: The art of transplanting human organs is slowly making progress p97, Nov.9

Three-stage lunar chemical plant would produce its own water and oxygen (with illus) p100, Nov.9

Better than guinea pigs: Baboons are winning popularity as research animals (with illus) p68, Nov.16

New boss for U.S. research: Hornig holds views similar to his predecessor p34, Nov.16

Reactor keeps itself going: Sodium-cooled breeder reaction goes critical at Argonne National Laboratory p76, Nov.16

Weapons for bush war: Here's how an R&D unit in Saigon meets needs of men in the field (with illus) p106, Nov.16

MIT team finds evidence of hydrogen combined with oxygen in interstellar space p86, Nov.23

Readers Report: Discrepancy p6, Nov.23

Study of permanently frozen landscapes may provide clue to earth's origin p80, Nov.30

Next step: study of neutrinos (with illus) p78, Dec.14

Out of the catalyst into the fire: Donald Hornig will take over as Pres. Johnson's science adviser; he will face a challenge to the government's growing dominance of U.S. research (with illus) p72, Dec.14

French plan for international cancer research weighed by major Western nations p28, Dec.21

Readers Report: European R&D p5, Dec.21

Theory on formation of super stars may give answer to how our world began p86, Dec.21

RESTAURANTS

Howard Johnson's new flavor: Familiar chain seeks a bigger ownership stake in its roadside restaurants (with illus) p109, Oct.19

Maxim's gets a twin: Famous Paris restaurant has come to Chicago with an elegant replica of its Rue Royale establishment (with illus) p30, Dec.14

Executives' guide to dining in Manhattan p85, Dec.28

RETAILING

Retail sales in the second half of the year are expected to average 5% better than those of the same period last year # p132, Jul.13

Retail sales are up but not lustily. Softgoods lag. Finished goods lead rise in production p19, Jul.20

Another indicator now points up: retail sales. Durable goods buoy retailing ... but softgoods score comeback p19, Aug.17

Doing fine —and better days ahead: That's the story for retail sales, although most merchants are wary of gloating (with illus) p25, Aug.24

Buying with 'the power to discern;' That's how Webster defines 'taste'; it can vary greatly but now, as never before, taste is 'in' and stores are facing a new level of awareness (with illus) p58, Aug.31

Retail sales near $250-billion annual rate p19, Sep.14

A retailing love affair in Ohio: No store dominates a trading area as Lazarus dominates Columbus (with illus) p138, Oct.19

Retail sales' September drop a surprise. Autumn upturn at retail looms p21, Oct.19

A new textbook for supermarkets: Traditional methods for figuring profits may be inaccurate, a new study suggests (with illus) p156, Oct.26

Curtains for NYU retailing school as an independent graduate unit p103, Nov.2

New York buying service arranges trip to Europe for its store clients p103, Nov.2

Merchants have toned down their hopes for the Christmas selling season # p79, Nov.9

Survey shows that appliances and television are the most profitable departments in a sampling of discount stores # p79, Nov.9

Fewer stores to share the pie: They get bigger but decrease in number as discounters, chains squeeze 'little guys' p182, Nov.16

October sets retail sales back on track. Wintry weather to aid softgoods p19, Nov.16

Merchants hope to recover lost sales p15, Nov.30

Shoppers flock back to resume buying: Merchants see record holiday sales even though shock paralyzed customers at first (with illus) p89, Nov.30

Department store takes on cultural aura; hopes art gallery will pull traffic p53, Dec.7

J.J. Newberry spruces up its image and broadens it to cover Britts chain p53, Dec.7

Kirby Block & Co. survey shows a good spring for retailers # p146, Dec.14

Manufacturers of merchandise sold in variety, department, drug and hardware stores expect sales increases next year # p146, Dec.14

Stores strive to make up for lost sales. Durable goods still hold lead p20, Dec.14

Christmas '63: best sales ever. Amidst record-breaking getting and spending, there is a more sober note (with illus) p15, Dec.21

Gump's: one of a king. Famous old store keeps emphasis on good design even while it reaches out for a less wealthy clientele (with cover and illus) p46, Dec.21

Payrolls put the zip in retail sales p11, Dec.21

'Something more comfortable': Retailers think the craze for glamorous at-home garb is the beginning of a new fashion cycle (with illus) p54, Dec.21

It was the biggest spending binge ever: Retailers had expected Kennedy's assassination to put a damper on Christmas sales —but the past three weeks racked up an all-time record (with chart and illus) p18, Dec.28

RETIREMENT

Few grey flannels for brass: Middle-rank officers are flooding out of service —and hunting for prestige jobs (with chart and illus) p143, Nov.2

Readers Report: Not so pessimistic p5, Nov.23

REUTHER, Walter

See also AFL-CIO —Auto-Aircraft

UAW seeks to turn apathy into zeal: It is attempting to make its young members more fervent unionists p48, Aug.10

Federation tries once more to line up vice-president acceptable to Meany, Reuther p79, Sep.28

Old pals desert Walter Reuther p42, Oct.12

IUD's joint organizing drive, launched last spring, produces unspectacular results p128, Nov.9

 # Short News Item

Power but no push: After eight years, AFL-CIO has fewer members, has made little progress in solving internal problems (with illus) p25, Nov.23

Unions rally to Johnson: Pres. Johnson has won many leaders over to his side since they opposed him in 1960 p46, Nov.30

Johnson faces period of testing with labor unions p39, Dec.14

Pay tops UAW's 1964 shopping list: Auto Workers' big push will be for higher wages, with a softer pedal on 'job security,' fringe benefits, and profit-sharing p80, Dec.21

Victory on wages is labor's 1964 goal: Unions will press for bigger cash gains, though employers are determined to resist (with illus) p88, Dec.28

REVIEW Committee for Balance of Payments Statistics

What drags the balance down p55, Jul.27

REYNOLDS, James J.

New dock boss barks —but will he bite? Study under way p75, Jul.27

REYNOLDS Metals Co.

Aluminum stays nailed in its profits box (with chart) p156, Sep.14

RHODE Island

Readers Report: More major medical p5, Aug.24

RICE

British Guiana: Marxists, riots, and rice sales p105, Jul.13

RICE, A.K.

British analysis goes deep: Tavistock Institute is studying impact of automation in England p122, Oct.26

RICHARDS, Shep

Golf moves indoors, lifesize and real (with illus) p54, Aug.31

RICHARDSON-Merrell, Inc.

Merrell's bitter pill: Richardson-Merrell, Inc., indicted for allegedly concealing side effects of anti-cholesterol drug p23, Dec.28

RICHTER, Dr. Helmer

Pooling drug research: How 17 drug companies in 16 countries are participating in a joint research venture called Interpharm (with table and illus) p66, Oct.26

RIDDLE Airlines

Who'll fly the freight? Companies that specialize in air cargo fear that the big commercial carriers will squeeze them out of the market p58, Oct.12

RIFLE, Colo.

Shale oil gets a fresh push p114, Sep.7

RIGHT-to-Work Laws

Labor Dept. calls right-to-work group a 'consultant', demands it reveal expenses p78, Oct.19

Agency shop setback: Supreme Court rules unanimously that states alone have power to enforce their own curbs on unions p136, Dec.7

RIKLIS, Meshulam

McCrory stockholders dash Riklis' bid to sell big holding in Lerner Stores p110, Oct.5

McCrory Corp. sells off Harris Paint for an estimated $2-million-plus p60, Nov.30

RINGLING Bros., Barnum & Bailey Circus

Big Top goes abroad: It cost John Ringling North $500,000, many headaches to get 'greatest show' on road in Europe (with illus) p32, Oct.12

RIVERS and Harbors

TVA is trying to unravel the mystery of Tennessee River's vanishing mussels p68, Jul.20

First radioactive cargo comes into a U.S. port: Swedes send uranium fuel into Savannah enroute to reprocessing by AEC (with illus) p24, Jul.27

Water for thirsty Southwest: Interior Secy. Udall lays out a master plan but he now has to get states to agree (with map) p20, Aug.31

River projects told to close in economy row p40, Oct.26

Big deal in Toledo: Toledo's port authority is all set to purchase C&O bulk-loading complex (with illus) p92, Nov.16

Resort port booms: Almost unknown five years ago, Port Everglades has become a popular port of call for cruise ships (with illus) p78, Nov.16

ROACH (Hal) Studios

Nostalgia lifts the bids: Sentimental buyers bid high for stage props of bankrupt studios (with illus) p30, Aug.10

ROBBERIES See Theft

ROBBINS, Prof. Lord

British Tories back program to bring huge jump in university-level students p72, Nov.2

ROBERTS, Bobby

Why bands play on in Philly: Cooperative organization formed by two leaders in 1948 now has 17 orchestras (with illus) p52, Dec.28

ROBERTSON, J.L.

President holds up appointment of new Federal Reserve Board governor p126, Nov.2

Poorer nations face a debt crisis: Washington is seeking longer credit terms for the underdeveloped nations p110, Dec.7

ROBINSON, Dr. Miles H.

Writing an Rx on quacks: When the AMA and FDA met on the problem, another health group had its own ideas (with illus) p32, Nov.2

ROCHESTER Leasing Corp.

Last week acquired Leasing Corp. of New York # p60, Nov.30

ROCK Lake, Texas

High, dry and cracked wide open (illus) p28, Oct.26

ROCKEFELLER, David

A summit meeting for world executives: CIOS Congress brings almost 4,000 management men to New York (with illus) p114, Sep.21

David Rockefeller raps Saxon on issue of Comptroller's backing of national banks (with illus) p128, Oct.12

Peace corps for business: Long-standing management aid overseas gets boost and new look in AID proposal p66, Nov.23

A friend at the Chase: Financial group headed by Chase Manhattan's David Rockefeller is working out plan to keep downtown New York from deteriorating (with map and illus) p24, Dec.21

ROCKEFELLER, John D. III

Mixing business and art (with illus) p42, Aug.3

ROCKEFELLER, Nelson A.

Rockefeller in comeback try p40, Jul.20

Heads for California, hoping to find Rockefeller country # p44, Sep.7

The long Rocky road: Rockefeller now is playing for keeps and campaign strategy is developing (with illus) p32, Nov.16

How the field stacks up back of Goldwater p109, Nov.30

ROCKETS & Missiles

See also National Aeronautics & Space Administration

Congress forces cut in development of big solid-fueled rockets p96, Jul.13

Titan's solid booster romps through tests: In ground firing, it produces more than 1-million lb. thrust (with illus) p46, Jul.27

Congress gets on new missile merry-go-round p42, Oct.5

Missile that will carry men: Fitting Titan II to Gemini has been a complex job (with illus) p136, Oct.12

President visits the big birds: At Canaveral, Kennedy sees Merritt Island, a Polaris firing, and the Centaur and Saturn rockets awaiting tests (with illus) p36, Nov.23

'Hottest' rocket passes test: Hydrogen-fueled Centaur comes back from 1962 disaster to perform brilliantly (with illus) p58, Dec.7

Nuclear rocket that a submarine can launch to destroy an enemy sub at long range (with illus) p62, Dec.7

Russians to test new space rockets; warn off ships and planes from two Pacific areas p62, Dec.7

Development work on Saturn S-1C booster nears completion; assembly may begin soon (with illus) p83, Dec.14

ROCKWELL Mfg. Co.

R&D by the numbers: Company grew fast by acquisition, then had to streamline product development. So it hired a general to solve the management problem (with illus) p59, Aug.24

RODD, William H.

Tariffs aren't the only problem p76, Sep.7

ROGERS, Inc.

New butane lighter boasts that it gives 3,000 lights—then you discard it (with illus) p60, Jul.6

ROLLERT, Edward D.

The flexible world of GM's planning: With infinite pains and no fixed pattern, division heads make the decisions (with cover) p136, Oct.5

ROLLS Razor, Ltd.

Corrections to a Business Week article appearing Jan.5, 1963 p60, Jul.6

ROME Cable Corp.

Court's new term: Sharpening the law on anti-trust p32, Oct.5

ROMNEY, George

Nixon gets a nod—others feel some pain p42, Nov.16

State GOP slaps Romney: Conservative Michigan Republican legislators torpedo his plan for fiscal reform p80, Nov.16

ROOF Structures, Inc.

Biggest dome of all—for Texas, of course: Designers of Houston stadium ran into tough problems (with illus) p56, Oct.5

ROOFS

Reroofing by the acre: Huge aircraft plant is getting a new roof—while production work continues below (with illus) p76, Nov.23

ROOSA, Robert V.

Keeping U.S. dollars at home: 'Interest equalization tax' proves surprise weapon in struggle to halt outflow of capital (with illus) p19, Jul.27

Easier world credit: As liquidity shortage looms, debate flares on reforming international monetary system p17, Aug.3

No. 1 dollar defender: Treasury Under Secy. Robert V. Roosa is under attack because of the 'interest equalization tax' (with illus) p90, Aug.3

Bigger role for IMF: Kennedy Administration decides it will back expansion of Monetary Fund's resources and lending power p30, Sep.21

Charting new ways to settle accounts: World Bank and IMF leaders will discuss international liquidity when they meet next week (with illus) p94, Sep.28

More credit for world trade: World bankers agree to study of international monetary machinery (with illus) p25, Oct.5

Roosa shakes off troubles p42, Oct.12

ROOSEVELT, Franklin D., Jr.

Planning to push Appalachia: Poverty-stricken mountain region may get massive help as Johnson approves idea (with map) p44, Dec.7

ROOTES, Ltd.

Ford sells hot bundle to Britain: Rootes buys Fairlane engines for its new, more powerful Sunbeam car (with illus) p32, Nov.2

ROSENMAN, Dr. Ray H.

How to predict the next heart attack: West Coast study reveals personality pattern that may be best forecaster of coronaries (with table) p34, Oct.26

ROSENSOHN, Bill

Trouble catches up with Roy Cohn p32, Sep.14

ROSS, Arthur

The payoff in the Socony merger deal # p164, Oct.19

ROSSI, Dr. H.H.

Atom scientists link work for new ideas (with illus) p194, Oct.19

ROSTOW, Walt W.

Planners for the Pentagon (with illus) (Special Report) p56, Jul.13

ROSWELL, N.M.

Softening the shock of defense spending cuts p38, Nov.2

ROTHSCHILD (L.F.) & Co.

Brokerage firms pick up more pieces of Haupt p138, Dec.14

ROWE, James H., Jr.

The men Johnson will lean on p27, Nov.30

ROWMAN & Littlefield, Inc.

Publisher assumes Herculean task of cataloguing all U.S. patents p110, Aug.10

ROYAL Dutch/Shell

Shell is negotiating for closer ties with Italy's giant Montecatini p202, Nov.16

ROYALL, Kenneth C.

Birmingham: the fuse gets shorter (with illus) p32, Sep.28

RUBBER

Du Pont's Nordel wins race to get on-stream with new synthetic rubber p38, Dec.21

RUBEL (S.M.) & Co.

SBICs: Rocky road looms ahead. Their backers plug for liberalized law (with charts) p66, Jul.20

RUMANIA

Khrushchev tries to put Red China in isolation ward. Can satellites give much help p71, Jul.27

RURAL Electrification Administration

Ohio Power and a large group of Rural Electrification Administration Co-ops announce a joint venture # p36, Oct.26

RUSK, Dean

See Also Dept. of State

Nuclear treaty nears Senate vote: Confident of approval, Administration spokesmen have concentrated on answering arguments in advance (with illus) p26, Aug.17

Will Russia go further to ease tensions p111, Sep.21

Agreeing again with Russians: Rusk and Gromyko draw up plan to keep nuclear arms out of orbits in space p28, Oct.12

Foreign policy: Same goals, sterner style; Pres. Johnson will follow Kennedy's course p31, Nov.30

Johnson and the Kennedy men p42, Nov.30

RUTGERS University

When drinking's a disease: Alcoholism takes a toll in lives and money, but not much is known about it p136, Sep.21

RYAN Aeronautical Co.

On the way—straight up: Vertical take-off and landing transports (with illus) p116, Aug.17

Ways to fly cargo: Military innovations range from biggest cargo jet to the kite-like planes and gliders (with illus) p113, Sep.7

S

S&M Products Co., Inc.

Golf moves indoors, lifesize and real: An invention called Golf-O-Tron uses a special screen and projector that shows a course in color (with illus) p54, Aug.31

ST. LAWRENCE Seaway

Canadian judge drops bomb on sea unions: They oppose his proposal for government take-over of Canadian unions to end Seaway dispute p85, Jul.20

Peace plan for the lakes: Trusteeship to run battling Canadian unions comes a step closer p50, Aug.10

ST. LOUIS Car Div.

Budd pulls a switch: The Budd Co. knocked competition for a loop with its low bid on stainless steel subway cars p26, Jul.6

ST. LOUIS, Mo.

Gaslight Square: comeback for St. Louis slum (with illus) p29, Aug.17

ST. REGIS Paper Co.

NLRB rules against four companies for shutdown after strike closed two others p81, Dec.21

SAKS Fifth Avenue

Shoppers flock back to resume buying (with illus) p89, Nov.30

SALAD Oil

See Fats and Oils

SALANT, Dr. Walter S.

Stage set for boost in Fed discount rate p112, Jul.13

Next threat: world money squeeze. Brookings economists worry that solving balance-of-payments problem will bring worse trouble (with illus) p64, Jul.27

Easier world credit: As liquidity shortage looms, debate flares on reforming international monetary system p17, Aug.3

SALARIES

See also Wages

U.S. pay rise in an economy year? Maybe p42, Oct.5

Majority of white-collar workers, ranging from clerks to lawyers, got raises in last year p128, Nov.9

Clerical workers fare best in West when payday rolls around, says NOMA p88, Dec.7

SALESMEN

Easing the squeeze on the sales rep: Manufacturer's representative is bucking electronic components industry's trend to the company sales force (with illus) p130, Jul.13

Easing the squeeze on the sales rep (with illus) p130, Jul.13

Readers Report: Sticking with sales reps p5, Aug.17

Sales reps for electronic parts seek to provide broader marketing services p103, Nov.2

SALGO, Nicolas M.

Dispossessed Cuban sugar company to merge with Chicago transit holder (with illus) p50, Dec.14

SALMON

See Fishing

SALZMAN, Mel

Synthetic rival for leather: A leather-like product called Corfam is Du Pont's latest market-grabber p34, Oct.5

SAND

Allis-Chalmers claims its Beach Sanitizer cleans debris off beaches faster because it is tractor-hauled # p42, Jul.6

SANDVIK Steel Co.

Steel that shaves the world: Sweden's Sandvik Steel supplies stainless to Gillette—and thrives on special steels (with illus) p63, Oct.5

SATELLITES

Five companies asked to submit proposals for study of multiple-access satellite p68, Jul.20

Syncom II: hovering 22,500 miles up: NASA hopes hovering satellite, locked into orbit that coincides with earth's rotation, is forerunner of less costly global communications system (with illus) p26, Aug.3

First hovering satellite performs 'perfectly' in transmitting news, photos p78, Aug.10

Hurricane Arlene tosses her ponytail (illus) p32, Aug.17

Syncom II has set a communications distance record # p80, Aug.17

Telstar II—AWOL since July 17—mysteriously gets back on the job p80, Aug.17

Doing something about weather: U.S. and Soviet Union agree to exchange research information they get from their satellites p68, Aug.24

Launching a satellite company: Space communications monopoly assembles its staff, grapples with basic problems (with illus) p104, Sep.7

Relay I and Syncom hook up to beam the same message to three continents p144, Sep.21

The 27-lb. nuclear generator, called SNAP-9A, produces 25 watts from the radioactive decay of plutonium (illus) p34, Oct.5

Weather Bureau drops plans for Nimbus, will push for a Tiros-type satellite p140, Oct.12

Closing in on a space pact: Both in and out of the U.N., the U.S. and Soviet Union have made concessions on rules for the use of space p60, Nov.16

AT&T says it will use satellite circuits, denies its new cables will be rivals p36, Dec.14

NASA officials confer with members of European space research group p83, Dec.14

U.S. companies will soon get chance to submit designs for satellite system p86, Dec.21

Weather by facsimile: Tiros-8 will send pictures automatically by facsimile to inexpensively equipped ground stations p84, Dec.21

CSC is considering buying one or more 240-channel synchronous satellites # p26, Dec.28

Short News Item

SAUL, Ralph S.

Adding up the damage of SEC market study: Exchanges seek to forestall Congressional action of self-regulation (with illus) p88, Aug.17

SAULNIER, Raymond J.

Up — if taxes go down: Business economists are predicting that next year will be great p28, Nov.9

A shock, then recovery: Most top economists foresee a strain on business as a result of the assassination p92, Nov.30

SAUNA Bath

The Finnish way to finish a day p94, Aug.24

SAUNDERS, Stuart T.

New merger plan stuns railroads p27, Oct.5

SAVANNAH

Savannah's new crew goes aboard nuclear ship for closing phase of training p50, Nov.30

SAVANNAH, Ga.

First radioactive cargo comes into a U.S. port: Swedes send uranium fuel into Savannah enroute to reprocessing by AEC (with illus) p24, Jul.27

SAVINGS

Ceiling lifted on savings rate p74, Aug.3

Store's own Christmas savings plan makes a hit and is spreading p146, Dec.14

SAVINGS & Loan Assns.

The swing to higher savings rates in Los Angeles gathers steam # p96, Jul.6

Funds pile up in S&Ls p20, Jul.20

Holding company skirts rules on S&L sales of commercial paper p94, Jul.20

Some California S&Ls lift rates to 5% but others are holding out against boosts p110, Oct.5

Too many and too soon: Financial legislation floods Congress, so none is likely to pass p99, Oct.5

NAACP picketing of Detroit S&L halted as board pledges to weigh demand p38, Oct.12

S&L watchdogs growl louder: Chicago scandals and quality of lending worry officials. Head of FHLBB seeks regulatory package p45, Oct.26

S&Ls face curbs as foreclosure rate climbs p60, Nov.30

SAXON, James J.

Announces public hearings will be held on the proposed merger between San Francisco's Crocker-Anglo National Bank and Citizen's National Bank of Los Angeles # p96, Jul.6

Fed raps Saxon for allowing banks to bid on offbeat bond issues p122, Aug.17

Saxon challenges William McC. Martin's comments on the deterioration of the quality of credit # p176, Sep.14

The Fed hits back in the Saxon feud: It has warned commercial banks on revenue bond sales p171, Sep.14

Publishes the first issue of the National Banking Review # p124, Sep.21

Too many and too soon: Financial legislation floods Congress, so none is likely to pass p99, Oct.5

David Rockefeller raps Saxon on issue of Comptroller's backing of national banks p128, Oct.12

Fed feud with Comptroller gets hotter with warning against Saxon ruling p120, Nov.23

Saxon toughens up on California bank charters, indicating policy of restraint may lie ahead p60, Nov.30

SAYLES, Leonard R.

How free is organization man? The Management Pattern p100, Oct.5

SCANNERS

Scanner that reads three pages a second offers faster feeding for computers p38, Dec.21

SCASON Co., Inc.

Getting a grip when you slip: Makers are test-marketing tires with tungsten carbide studs for driving on ice (with illus) p24, Dec.7

SCHELL, Erwin Haskell

CIOS gold medalist Schell (with illus) p104, Sep.28

SCHELLING, Thomas

Planners for the Pentagon (with illus) (Special Report) p56, Jul.13

SCHICK, Herbert G.

Adding up the damage of SEC market study: Exchanges seek to forestall Congressional action by self-regulation (with illus) p88, Aug.17

SCHOLZ, Charles M.

Ford road takes a surprise turn: Autolite Div.'s bid for parts market is far from goal but has led to promising ventures (with illus) p152, Sep.14

SCHOOLS

See also Colleges and Universities

School aid makes it at last: That's how it looks as the House sends three bills to the Senate for action next year if not this p32, Aug.24

School in Coney Island is ordered down before it's up (illus) p29, Aug.24

Enrollment of schools and colleges sets new record, 3.4% above last year p72, Sep.7

Senate passes $1.2-billion college aid bill; other education measures gain p36, Dec.14

$10.7-million contract marks a triumph for standardized components in building schools p36, Dec.14

SCHRIBER Machinery Co.

Export-Import Bank feels Congress' pinch p29, Aug.10

SCHUMAN, William

Mixing business and art: Schuman's job at Lincoln Center shows skills needed to run cultural project (with cover and illus) p42, Aug.3

SCHWARTZ, Anna J.

Theorizing for Goldwater? Milton Friedman's new book gives conservatives a wealth of economic ammunition p106, Nov.23

SCHWEITZER, Pierre-Paul

Charting new ways to settle accounts: World Bank and IMF leaders will discuss international liquidity when they meet next week (with illus) p94, Sep.28

More credit for world trade: World bankers agree to study of international monetary machinery (with illus) p25, Oct.5

SCIENTISTS

Extensive studies of earth's magnetic field planned for 'year of the quiet sun' p68, Jul.20

Test ban treaty: What it means to science p18, Jul.27

Doing something about weather: U.S. and Soviet Union agree to exchange research information they get from their satellites p68, Aug.24

After the test-ban treaty: Finding new ways to test A-weapons (with illus) p86, Oct.5

Study of permanently frozen landscapes may provide clue to earth's origin p80, Nov.30

Out of the catalyst into the fire: Early next year, Princeton's Dr. Donald F. Hornig will take over as Pres. Johnson's science adviser (with illus) p72, Dec.14

SCOTTISH United Investors, Ltd.

Investment trust, authorized to borrow dollars in the U.S. to finance the purchase of U.S. securities, is close to final negotiations with N.Y. Life Insurance Co. # p119, Jul.13

SCRANTON, William W.

Nixon gets a nod — others feel some pain p42, Nov.16

SCUDDER, Stevens & Clark, Inc.

Outlook on credit: rates will creep up. Most experts think the rise will be slow and selective (with charts) p42, Dec.28

SCULLY, Raymond J.

The shipwreck of an epic fleet: Collapse of Manuel Kulukundis operations p60, Aug.10

SEABOARD Air Line R.R.

Green light for rail mergers? ICC appears to be flashing that signal by its O.K. of Seaboard-Coast Line tie-up (with map) p82, Dec.21

SEABORG, Glenn T.

Atomic powers bid for civilian market: Seek to use overcapacity for enriching uranium p98, Jul.13

Nuclear treaty nears Senate vote: Confident of approval, Administration spokesmen have concentrated on answering arguments in advance (with illus) p26, Aug.17

Atom scientists link work for new ideas (with illus) p194, Oct.19

AEC promises thorough safety study before authorizing atomic plant in Queens p100, Nov.9

SEARLE (G.D.) & Co.

FDA allows maker of contraceptive pill to soften warning on its label p58, Sep.28

Setback for birth-control pills: Researcher warns that one of their ingredients may be a cancer feeder p32, Oct.26

SEARS, Roebuck & Co.

Allstate Enterprises, Inc., now expects to go into registration in November with a common stock fund # p82, Aug.31

Allstate's catchall companion: It goes where the insurance company can't and it's giving parent Sears a new image (with illus) p47, Sep.7

Sears, Roebuck hopes to set up shop in Madrid and Barcelona p152, Oct.19

SEATRAIN Lines, Inc.

A trailer that becomes a silo (with illus) p142, Oct.12

SECURITIES

Keeping U.S. dollars at home: 'Interest equalization tax' proves surprise weapon in struggle to halt outflow of capital (with charts and illus) p19, Jul.27

Proposed tax on foreign shares could bring windfall to U.S. holders p96, Aug.10

Total of unregulated market credit higher than supposed, says Fed p96, Aug.10

First trades were made this week on the Big Board in foreign stocks that will be subject to the proposed 15% levy # p84, Aug.24

Off-board trading in listed securities by institutional investors has grown rapidly in recent years # p84, Aug.24

Readers Report: Stockholder's day in court p6, Sep.7

Streamlined way for children to be stockholders. How to open the account and reap tax advantages p183, Oct.19

Bonds

Bond prices dive on rumors that Fed may increase its discount rate p84, Jul.6

Chicago fails to pay interest on road issue, can be ruled in default in 30 days p84, Jul.6

80% of the buyers of Firestone Tire & Rubber Co.'s $75-million debenture issue took the registered bonds # p96, Jul.6

Tax-free local bonds for new industry criticized p40, Jul.13

Fed raps Saxon for allowing banks to bid on offbeat bond issues p122, Aug.17

Bond dealers read good omens in Treasury's successful refunding p126, Sep.21

Threat of tax shutting off foreign bonds p45, Nov.2

Elections land catch for bond market, but big New Jersey issue got away p118, Nov.9

Con Edison's fully registered bonds will get market test next month p120, Nov.23

Plans for Topeka bond issue to finance building for R.H. Macy revive old controversy p130, Dec.7

Using tax-exempts to build business: Commerce as well as industry is getting the helping hand of municipal revenue bonds (with table and chart) p45, Dec.14

Opening tax-exempts to smaller investors: Funds with municipal bond portfolios are relatively new in Wall Street (with illus) p72, Dec.21

Foreign

The proposed tax on U.S. purchases of foreign securities is slated to move out of the House Ways & Means Committee by next week # p130, Dec.7

Bank of Japan doesn't fully share the Japanese government's anguished reaction to the U.S. interest equalization tax # p136, Dec.14

Ways & Means tightens foreign securities tax; passage by Congress early in 1964 likely p138, Dec.14

New Issues

New issues market has little pep despite high level of stock averages p128, Sep.28

 # Short News Item

Stocks

A case of the jitters: That's the opinion of most brokers concerning the drop in stock prices (with chart) p23, Jul.6

It's harder to play follow the leader: Less seasoned issues move in on blue chips as top performers (with table) p87, Jul.20

Surprise dip in bank stocks: With interest rates rising, earnings should go up, too. But investors are wary p88, Jul.27

Stocks with something to boast about spark modest market surge p74, Aug.3

A new Vickers Associates study shows that in the second quarter oils were the top favorites # p82, Aug.24

Market takes on a bullish tone, but even the bulls are wary p84, Aug.24

Market reacts as rail strike is averted, but other bullish factors are present p82, Aug.31

Airlines pull over the hump: Wall Street sees rosy outlook for the carriers now that they've licked their biggest problems (with table) p130, Sep.7

Wall Street watches stocks break records. Brokers see further advance and cite tax cut prospects, rising corporate earnings (with chart) p31, Sep.7

Getting a line on stockholders: Study by Wharton School gives breakdown on their incomes, occupations (with table) p168, Sep.14

Stock market, after pause for breath, resumes its climb in uncharted areas p178, Sep.14

Street consensus: New highs lie ahead; With minority dissent, the stock pros see another 10% rise (with chart) p122, Sep.21

Blue-chips carry stock averages to new high, but market still shows signs of flightiness p128, Sep.28

Price slump leaves analysts uncertain where market will go from here p110, Oct.5

Good business, high profits ahead, say analysts; but market is still nervous p128, Oct.12

Stocks react to generally good news, Dow-Jones blue chip average hits new high p163, Oct.19

Market frets over threat to steel prices p19, Oct.26

Market retreats in orderly fashion at news of federal steel-pricing quiz p150, Oct.26

Profits reports trigger new highs, but more stocks declined than advanced (with chart) p126, Nov.2

A warning — to Wall Street or business? p21, Nov.9

Dampening the fire before it starts: Fed's clampdown on margin requirements catches most brokers by surprise (with illus) p114, Nov.9

Stiffer rule for buying on margin p132, Nov.9

Tightening up on margin credit (Editorial) p152, Nov.9

Speculators pounce on 'split' candidates, but better-grade issues lose glamor p176, Nov.16

The troubles of some big European companies are worrying U.S. investment men who would like to take advantage of stock prices abroad # p172, Nov.16

AT&T splits 2-1, and stocks jump: But some bank trustees, looking for a brief decline, have eased off buying of commons (with chart) p114, Nov.23

Wall Street revives fast after the crisis: Investors give new President a clear vote of confidence (with illus) p28, Nov.30

A Johnson boom — with reservations: Brokers say confidence rests on President's ability to win a tax cut soon (with chart) p125, Dec.7

Common stocks win a rose from Chicago study p125, Dec.7

Rail average chugs happily to its high while industrials perform sluggishly p138, Dec.14

How IRS treats stock splits and dividends p90, Dec.21

Tax angle helps industrial average inch to all-time high of 767 p77, Dec.21

Wall Street's view: A modest price gain. Most analysts would be satisfied with a 10% rise in the D-J industrial average (with table and charts) p70, Dec.28

SECURITIES & Exchange Commission

Judge refuses to issue broad injunction sought by SEC against investment company p119, Jul.13

Next installment of the SEC report will cover trading on stock exchanges, over-the-counter, and the complex ties between the markets # p116, Jul.13

Big Board is under fire: Part II of SEC study knocks 'characteristic complacency,' would ban floor traders, curb short sellers, regulate odd-lot dealers (with illus) p23, Jul.20

Wall Street musters its defenses: It is readying arguments against some proposals in the SEC Special Study it feels it can't live with (with illus) p84, Jul.27

What recourse do you have as an investor? Going to court — or to SEC. The exchange will arbitrate p93, Jul.27

Ex-president of Continental Growth Fund charged with embezzlement by SEC p74, Aug.3

SEC seems to be pushing for more control over advertising by member firms # p70, Aug.3

SEC is looking into unusual trading volume and price rises in the stocks of Eastern and National Airlines # p99, Aug.10

Adding up the damage of SEC market study: Exchanges seek to forestall Congressional action by self-regulation (with illus) p88, Aug.17

Funds under fire: Third installment of special SEC study concentrates on selling practices p95, Aug.17

Making self-regulation work (Editorial) p112, Aug.24

Revised rules for Big Board members cover advertising, market letters p128, Sep.28

Conwill slated for SEC p128, Oct.12

SEC proxy rules revision will demand consistency in company financial reports p128, Oct.12

Threat of tax shutting off foreign bonds p45, Nov.2

Stockholders of Londontown Mfg. Co. to receive copy of SEC opinion p118, Nov.9

Richard H. Paul warns that SEC's legislative program in Congress will have rough sledding # p176, Nov.16

SEC warns contestants for Rock Island not to violate proxy regulations p176, Nov.16

Chmn. Cary makes another push for fast action in putting through recommendations of the commission's Special Study of the Securities Markets # p130, Dec.7

SEC reform bill drags through committee, is still months away from House floor p138, Dec.14

The bounce is missing: Spending plans of business in early 1964 show only modest rise in new survey (with table and chart) p27, Dec.14

SEEBURG Corp.

Supermarket in a...vending machine (with illus) p100, Sep.14

SEGEL, Joseph M.

Customer relations not what they should be, says new foundation devoted to the subject p103, Nov.2

SEGNI, Antonio

Can Johnson keep 'continuity' in foreign policy? Sessions ahead with Segni p121, Dec.7

SEGRE, Luigi

World's autos wear Italian look (with illus) p56, Nov.16

SEMENENKO, Serge

Getting Curtis off the spot: Serge Semenenko of Boston's First National gets the publisher an extension of its loans (with illus) p96, Aug.17

Six banks join in $35-million financing to clear up Curtis' short-term debt p42, Nov.2

SERV-U Corp.

Conflict-of-interest ghost walks again p29, Oct.26

SERVO Corp. of America

Airports get new spotter p122, Nov.30

SEVIER, Randolph

It takes more than ships: That's philosophy of Matson, long Hawaii's lifeline, in tailoring service to shippers (with illus) p68, Jul.6

SEWAGE

Four approaches within two weeks to getting detergents out of sewage p70, Aug.24

SEWARD, Ralph T.

Deciding on the featherbed: Arbitrators' findings on rail jobs lost to automation will have far-reaching impact (with illus) p67, Sep.28

Rail ruling points a way for others: Arbitration board principle may help other industries cope with automation (with illus) p132, Dec.7

SEWING Machines

Japan sews up a market: Nation now has the largest sewing machine industry in the world (with chart and illus) p76, Aug.3

SHALE Oil

See Petroleum

SHAPIRO, Arthur H.

At Maryland Cup, it's nepotism all the way: Three generations of Shapiros hold all the top offices (with illus) p102, Sep.7

SHARP, Mitchell

Canada looks south: It stages trade fair in Philadelphia (with illus) p178, Nov.16

SHEARSON Hammill & Co.

Customers' men may have to scratch harder to make the same living p77, Dec.21

SHELL Oil Co.

Compromise ends Shell deadlock p46, Aug.10

Manufacturers Hanover Trust and Morgan Guaranty Trust will handle Shell's two big retirement funds # p148, Oct.26

Piping oil and gas from the deep: Offshore producers in Louisiana plan underwater gathering pipeline (with map) p132, Nov.2

SHEPARD, Cmdr. Alan

Astronaut Shepard buys piece of a bank p36, Oct.26

SHERATON Corp.

Not enough guests to go around: New hotel building has about ceased p65, Sep.14

SHIP Container Corp.

A trailer that becomes a silo (with illus) p142, Oct.12

SHIPBUILDING

Full speed ahead in the doldrums: In a becalmed industry, a New Orleans shipyard is going full blast, making record earnings (with illus) p80, Oct.12

The Japanese shipbuilding industry is hammering away at a record pace p67, Oct.19

Cunard finally makes up its mind to build $62-million superliner p36, Oct.26

Bethlehem Steel seeks to sell shipyard in move to bolster profits ranking p36, Nov.30

SHIPS and Shipping

It takes more than ships: That's philosophy of Matson, long Hawaii's lifeline, in tailoring service to shippers (with cover and illus) p68, Jul.6

Warring ship lines agree to pool and share revenues according to fixed formula p36, Jul.13

Luther H. Hodges is investigating international ocean shipping conferences # p36, Jul.20

First radioactive cargo comes into a U.S. port. Swedes send uranium fuel into Savannah enroute to reprocessing by AEC (with illus) p24, Jul.27

The shipwreck of an epic fleet: Collapse of Manuel Kulukundis operations has shaken the shipping world and forced lenders to look again at financing (with chart and illus) p60, Aug.10

Ocean freight rates head into a gale: Four investigations are under way, the Maritime Commission head has been fired — all since Kennedy's message on the gold drain (with illus) p96, Aug.31

Greek bank may guarantee $1.5-million loan to salvage Kulukundis shipping empire p40, Sep.7

New blow to Kulukundis: India and Pakistan slap $920,000 liens on his bulk carrier Bridgehampton (with illus) p78, Sep.14

When the ship doesn't sail p134, Sep.21

East-West thaw: III. Tramps reap the harvest. Russian demand for ships to carry their wheat pushes charter rates higher p28, Sep.28

Superliners chart a course to sunny seas p133, Oct.12

Wrapping up the deal to sell Russia wheat: Shipping industry ready for flood of business while speculators step up market activity (with illus) p30, Oct.19

Short News Item

Wheat deal isn't a real deal yet p115, Nov.2

Next job: moving the wheat. Handling Soviet grain will bring rosy era for shipping, but aggravate boxcar shortage p28, Nov.16

A shipping king comes ashore: Daniel K. Ludwig tells why he is moving away from the sea and taking on a vast series of new projects ashore (with cover, map, table and illus) p88, Nov.23

Raytheon's new navigational aid is more accurate than radar (with illus) p86, Nov.23

Savannah's new crew goes aboard nuclear ship for closing phase of training p50, Nov.30

Labor

Ship lines offered trade of fringe benefits for extension of contract expiration dates p142, Jul.13

Canadian judge drops bomb on sea unions: They oppose his proposal for government take-over of Canadian unions to end Seaway dispute p85, Jul.20

New dock boss barks — but will he bite? Thomas Gleason won election as president of ILA by pledging fierce fight to preserve jobs (with illus) p75, Jul.27

The House Merchant Marine Committee has proposed two cooling-off periods for maritime labor disputes that assume national emergency proportions # p51, Aug.24

The new contract between the National Maritime Union and American Merchant Marine Institute # p51, Aug.24

Big liner aground on inter-union reef: Bitterness of NMU-Seafarers enmity blocks settlement on America (with illus) p114, Oct.5

SIU halts picketing of Canadian ships p50, Nov.16

Board assails U.S. Lines and unions, says America dispute casts doubt on subsidies p138, Dec.7

Jailing a whole local: That's the threat of U.S. judge unless union pays fine in Lakes dispute p134, Dec.7

Action is postponed on bills requiring arbitration of inter-union maritime disputes p81, Dec.21

Liner America will sail the seas again as unions settle dispute over engineer p94, Dec.28

SHOAL, Project

Was it a blast — or a quake? U.S. nuclear test aims at finding out difference in seismic signals from atomic explosions and earthquakes (with illus) p94, Nov.2

SHOES

Synthetic rival for leather: A leather-like product called Corfam is Du Pont's latest market-grabber (with illus) p34, Oct.5

This little pigskin went to market: Hush Puppies got Wolverine Shoe out of a jam and into a booming new market; now it's trying hats and dressier shoes (with illus) p48, Dec.7

SHOPPING Carts

Philadelphia food retailers deputize employees for war on 'cartnappers' p79, Oct.12

SHRIEVER, Gen. Bernard

Military may get bigger space role p36, Dec.7

SHRIVER, Sargent

Johnson must hunt for '64 running mate p109, Nov.30

SHUFORD Enterprises, Inc.

Slot machine goes into reverse, dispenses coins for empty bottles (with illus) p53, Dec.7

SHULMAN, Max

Famous money-makers hit gold at Westport: Teaching art by mail puts Famous Artists Schools on road to top spot in home study (with illus) p38, Dec.28

SHULTZ, George P.

Packing up an Armour packing plant: In Sioux City, Iowa, a plan set up by company and union offers hope for 1,200 workers who lost their jobs p80, Jul.20

SIDOROVICH, Ivan

What bothers the boss in a Soviet factory: Pressures for new products are presenting factory directors with troubles common to Western management men (with illus) p45, Jul.13

SIEMERS, Milton E.

The 'instant money' plan: Kaiser Aluminum gives blank checks to its suppliers to help cut purchasing costs p90, Oct.12

 # Short News Item

SIGNAL Oil & Gas Co.

Curtiss-Wright not yet counted out in battle for control of Garrett p150, Oct.26

SILOS

A trailer that becomes a silo (with illus) p142, Oct.12

SIMBERG, Jack

Muntz makes it: Muntz TV has made a startling comeback (with illus) p70, Nov.9

SIMKIN, William E.

When the rank-and-file balks: It's not usually over money, these days, but over demands for job security (with illus) p68, Oct.19

SINATRA, Frank, Jr.

UPI combines the latest equipment for 20-minute beat on Sinatra photo p28, Dec.21

SINCLAIR Oil Corp.

Sinclair buys gas properties of Western, which is liquidating p32, Aug.31

Sinclair Oil bolstering its crude reserves with purchase of Texas Gulf Producing Co. p40,Sep.7

SINCLAIR Refining Co.

Day of the dinosaur: Eight of them, life-size, are floated down the Hudson for Sinclair Refining's exhibit at World's Fair (with illus) p34, Oct.19

SINGER Co.

Plans to pay $175-million in stock for Friden, Inc. # p36, Jul.20

Directors approve merger with Friden, Inc. # p36, Aug.17

Trouble may be brewing in the proposed merger of Singer Co. and Friden, Inc. # p134, Sep.7

David Milton says that Equity Corp. will vote against the merger of Friden, Inc., and Singer # p128, Sep.28

SIOUX City, Ia.

Packing up an Armour packing plant: In Sioux City, Iowa, a plan set up by company and union offers hope for 1,200 workers who lost their jobs p80, Jul.20

SKIING

Winter holiday in high fashion..Alpine skiing. From Chamonix and Cortina..to Innsbruck and St. Anton p89, Dec.21

SKINNER, Albert

Mine, mill officers to appeal convictions p79, Sep.28

SLAUGHTER, Lloyd S.

How computers did the job at Seadrift p146, Nov.9

SLAYTON, William L.

Rebuilder of cities — or a new pork barrel? The renewal program faces a new fight inside and outside of Congress (with table and chart) p64, Dec.7

SLEDGE, Deloney

Coke tries new ways to refresh (with illus) p100, Aug.24

SLICK Corp.

Who'll fly the freight? Companies that specialize in air cargo fear that the big commercial carriers will squeeze them out of the market p58, Oct.12

SMALL Business Administration

Eugene P. Foley is named head of the SBA # p34, Jul.27

SMALL Business Investment Companies

SBICs: Rocky road looms ahead. Their backers plug for liberalized law, but problems in finding suitable investments mar picture (with charts) p66, Jul.20

Readers Report: Confident SBICs p5, Aug.31

SBIC offers to underwrite stock issues for its own portfolio companies p136, Sep.7

SMALL POX

Public Health Service advises revaccination against smallpox p106, Aug.17

SMITH, Barney & Co., Inc.

Readers Report: No agreement p6, Dec.7

SMITH, Carl, Jr.

Printers prepare for change: Typographers' union offers members advanced training as technological change sweeps through the printing industry (with illus) p68, Aug.31

SMITH, Dr. Herchel

Wyeth develops first U.S. process to synthesize steroid hormones p158, Sep.7

SMITH, Howard W.

Congress moves — but stays in low gear (with illus) p21, Dec.7

SMITH, Dr. Joseph S.

Sperry Gyro gets new spin: To move faster in electronics, it revamps its divisions, bets on integrated circuits (with illus) p45, Oct.12

SMITH, Kline & French Laboratories

First drug to cure — not just prevent — a human disease caused by a virus p96, Jul.13

SMITH, Richard A.

Movie screens get back some silver (with chart and illus) p41, Aug.31

SMOG

California law on antismog device for used cars opens $100-million market p38, Sep.21

SNOW, William B.

Throw away the collar: Gibson Lee has virtual monopoly of paper collars and dickies (with illus) p67, Sep.7

SNYDER, John L., Jr.

It's official: cuts ahead for aerospace. Broad range of ideas for softening blow p41, Nov.23

SOBIESKI, John

California's controversial commissioner of corporations has resigned # p26, Dec.28

SOCIAL Research, Inc.

Queen of the family purse — or is she? Chicago housewives claim they decide the spending, but husbands seem to have a veto power (with illus) p26, Aug.10

SOCIAL Security

Labor wants revised Social Security benefits to help cure unemployment p93, Jul.6

Over-65 medical care based on social security proposed by Eisenhower Republican group p38, Nov.16

Who pays for the care of the aged? The Administration is again pushing its plan tied to social security p68, Nov.23

SOCONY-Mobil Oil Co.

Oil's new play: fertilizers p28, Aug.17

The payoff in the Socony merger deal # p164, Oct.19

SOFFA, Albert

When tiny parts must be moved just a bit (with illus) p100, Sep.21

SOMMER, Robert

Guide to Expertland: In his new book, psychologist Robert Sommer paints a needling picture of a world overrun by a population explosion of experts p63, Aug.24

SOMOZA, Gen. Anastasio

The military run the show again (with illus) p36, Oct.5

SOUTH

Fall motoring in Dixieland p140, Sep.7

2.6-million get raises, mainly in South and part-time work, as U.S. wage minimum goes up 10¢ p94, Sep.7

Big plywood from little logs: Mills are flying South (with illus) p92, Sep.14

SOUTH AFRICA

General Motors plans to make engines for its cars and commercial vehicles in a plant to be built in Port Elizabeth # p116, Nov.30

SOUTH Vietnam

Lodge gets new role (illus) p22, Jul.6

South Vietnam goes from bad to worse p85, Aug.17

Strife may peril U.S. troops. Pressure from zealots p73, Aug.24

U.S. may pull rug from under Diem: That could be next move now that State Dept. has absolved military chiefs of responsibility for anti-Buddhist raids; we may even back a military coup (with illus) p22, Aug.31

Diem regime holds fast in South Vietnam..as de Gaulle adds his 2-centimes worth p117, Sep.7

Tough choice for Kennedy in S. Vietnam. Try to get Diem to remove Nhu..or see foreign aid slashed p166, Sep.14

Vietnam: A box for U.S. policy. Crisis has cooled, but little has changed. Although hopes for defeating Viet Cong grow dim, Kennedy's advisers fear making any move (will illus) p25, Sep.21

French have a stake in both Vietnams p86, Sep.28

Vietnam: test case for massive U.S. aid. Economy was making gains until political unrest and guerrilla war set the situtation back (with map and illus) p82, Sep.28

Dragon Lady woos U.S.: But Washington is chilly to visit of Vietnams' Mme. Ngo Dinh Nhu (with illus) p36, Oct.12

Will U.S. aid cuts change Saigon regime? p134, Oct.26

Is the U.S. better off after Vietnam coup? Overthrow of Pres. Diem's regime may help speed progress of war against Communist guerrillas. But new junta's control is shaky (with illus) p31, Nov.9

Vietnam junta gets back to waging war. Will the new political freedom bring unrest p163, Nov.16

Weapons for bush war: Here's how an R&D unit in Saigon meets needs of men in the field (with illus) p106, Nov.16

Smiles and confusion in Vietnam: Many people are happy about the coup, but a lot of political rebuilding remains (with illus) p50, Nov.23

Will Vietnam be first real test for Johnson p84, Nov.30

War in S. Vietnam reaches crucial win-or-lose stage p67, Dec.28

SOUTHERN Pine Lumber Co.

Big plywood from little logs: Mills are flying South (with illus) p92, Sep.14

SOUTHERN Ry.

ICC bars Southern Ry.'s 60% cut in grain rates, hints 53.5% might be O.K. p36, Jul.20

SOUTHWEST Foundation for Research & Education

Better than guinea pigs: Baboons are winning popularity as research animals (with illus) p68, Nov.16

SOVIET UNION

Reaching for power: Both Russia and the U.S. face challenges to their leadership. Mao Tse-tung seeks a knock-down drag-out showdown on their differences (with illus) p20, Jul.6

A test ban, maybe; more tension, yes p106, Jul.13

Atomic powers bid for civilian market: Seek to use overcapacity for enriching uranium p98, Jul.13

Behind test ban talks-I. Kremlin offers hope. Khrushchev speech raises possiblity of at least a limited ban (with table and illus) p26, Jul.13

Red record: a 40-year feud. The milestones in the long history of differences between Moscow and Peking p25, Jul.13

Room at the Soviet top: Senate report shows Russia faces the same problems of management staffing as the U.S. p46, Jul.13

Soviet-Chinese split looks permanent: The ideological schism between Moscow and Peking could widen. The prospect poses many problems for Communism — and the West (with illus) p24, Jul.13

What bothers the boss in a Soviet factory: Pressures for new products are presenting factory directors with troubles common to Western management men (with illus) p45, Jul.13

After a ban on nuclear tests, what next? Pentagon and AEC are suspicious p77, Jul.20

Rival missions to Moscow p29, Jul.20

Russians get more pie: The good life has not yet come to the Soviet consumer, but buyer resistance is forcing some changes in Russian retailing (with chart and illus) p50, Jul.20

Sweet talk from Moscow — again (Editorial) p116, Jul.20

Why Red China can defy Russia now (with table) p28, Jul.20

Khrushchev tries to put Red China in isolation ward. Can satellites give much help p71, Jul.27

Test ban treaty: After signing, a Senate fight. Agreement is a step toward easing East-West tensions (with illus) p17, Jul.27

The push to the moon: a one-horse race? British scientist feels the Russians doubt that a manned lunar landing is worth the effort (with illus) p48, Jul.27

No quick thaw ahead: Test ban treaty probably will win Senate approval, but further steps toward agreement with Russians will be far more difficult p20, Aug.3

Doing something about weather: U.S. and Soviet Union agree to exchange research information they get from their satellites p68, Aug.24

Readers Report: Not just in Russia p6, Sep.14

Gigantic wheat deal shows where Russia is weak. Russia runs its payments in red p111, Sep.21

Soviet-Canadian deal stirs a wheat tempest: The sale may affect France's export role, open new markets for U.S. farmers, and even help relieve the dollar drain p28, Sep.21

Wheat deal may affect U.S. farm politics p42, Sep.21

Will Russia go further to ease tensions p111, Sep.21

Canadian — not U.S. — banks will handle financing of wheat deal with Soviets p128, Sep.28

East-West thaw: 1. Wheat leads the way. Soviet appetite for Western grain is a major factor behind easier relations (with illus) p25, Sep.28

East-West thaw: III. Tramps reap the harvest. Russian demand for ships to carry their wheat pushes charter rates higher p28, Sep.28

East-West thaw: IV. Is the moon race on or off? U.N. delegates cheered Kennedy's proposal for cooperation — but NASA scientists don't quite know what to make of it p29, Sep.28

East-West thaw: II. Traders want to talk business with Soviets. Canada's grain sale has roused wide U.S. interest in increasing trade through Iron Curtain (with chart) p26, Sep.28

Why Russia needs the wheat p27, Sep.28

A new look at trade with the Russians (Editorial) p144, Oct.5

Expansion of Soviet-Canadian trade seen in wake of the $500-million wheat deal p70, Oct.5

Four-nation Western European group may bid on building $190-million Russian oil refinery p70, Oct.5

How traders tried to cook wheat deal: U.S. grain merchants met Soviet agents to discuss possible sale. One group said it had a deal all worked out, but Russians threw cold water on it (with chart) p28, Oct.5

Negotiations for wheat sale up in air as...Kennedy woos the Republicans p103, Oct.5

Politics takes uneasy look at cold war thaw. If it lasts, many changes must be made p41, Oct.5

Trade with Russia? Both ayes and nays: Prospects of doing business with Soviet catch many businessmen unaware p29, Oct.5

Agreeing again with Russians: Rusk and Gromyko draw up plan to keep nuclear arms out of orbits in space p28, Oct.12

U.S. to sell wheat: The sale of grain to Communist nations will help them out of their difficulties but it also has advantages for the U.S. p29, Oct.12

Back to power politics: The world balance is changing radically — from two blocs colliding head-on to looser alliances (with illus) p27, Oct.19

How the world looks today: East-West thaw..and more nationalism p157, Oct.19

Red gold funnels to the West p31, Oct.19

Soviet-bloc market: so big and yet so far. U.S. businessmen have been forced to fret behind official barriers as Western Europe made the sales. Now the wheat deal looks like a chink in the wall, but no more (with table) p53, Oct.19

Wrapping up the deal to sell Russia wheat: Shipping industry ready for flood of business while speculators step up market activity p30, Oct.19

British liquor industry yells 'foul' as Russian vodka ads appear on TV (with illus) p103, Nov.2

Is Russia leaving the moon to the U.S.? The very possibility has led to argument over the future of the $30-billion Apollo project. Experts are inclined to believe Khrushchev spoke the truth (with illus) p36, Nov.2

Khrushchev isn't going to give on Berlin issue. How we prepared for convoy test p111, Nov.9

NATO allies compete to sell to Russia p111, Nov.9

Wheat — and what else? Soviet bid raises issue of how to boost farm exports; prices, foreign bars, create obstacles (with table) p34, Nov.9

Closing in on a space pact: Both in and out of the U.N., the U.S. and Soviet Union have made concessions on rules for the use of space p60, Nov.16

Next job: moving the wheat. Handling Soviet grain will bring rosy era for shipping, but aggravate boxcar shortage p28, Nov.16

Readers Report: Superiority in space p5, Nov.16

A glimpse of the Russian mind (Editorial) p144, Nov.23

A little Red house: Replica of Russian dream house is boosting sales of U.S. homes at New Jersey development (with illus) p78, Nov.23

Slow going for wheat deal p104, Nov.23

Was Barghoorn the victim of a blunder? p104, Nov.23

Will the swaps keep on? Barghoorn incident jeopardizes the renewal of cultural exchange pact (with illus) p28, Nov.23

Russians to test new space rockets; warn off ships and planes from two Pacific areas p62, Dec.7

Khrushchev sets up new priorities. Agriculture gains in reshuffle p121, Dec.14

Gold reserves will feel import strain p121, Dec.14

A peek beneath Aeroflot's veil: Russia's airline, largest in world, is forced-fed to get bigger, and has problems like airlines everywhere (with illus) p62, Dec.21

Russians shift their defense expenditures p70, Dec. 21

The proof of the Soviet plum pudding (Editorial) p100, Dec.21

SOYBEANS

Some experts are concerned about soybeans, pointing to the possibility of a top-heavy surplus of the oil a year from now # p20, Oct.12

SPACE Exploration

Space chamber fails in tryout: Boeing plans new test of life support system after waste disposal unit breaks down p50, Jul.27

The push to the moon: a one-horse race? British scientist feels the Russians doubt that a manned lunar landing is worth the effort p48, Jul.27

Hybrid spacecraft flies with no wings: New-type lifting body joins best qualities of space capsule and winged glider (with illus) p26, Sep.14

East-West thaw: IV. Is the moon race on or off? U.N. delegates cheered Kennedy's proposal for cooperation — but NASA scientists don't quite know what to make of it (with illus) p29, Sep.28

Picking a way to the moon: First details revealed on almost-ready guidance system for Apollo spacecraft (with illus) p82, Oct.5

Is Russia leaving the moon to the U.S.? Experts are inclined to believe Khrushchev spoke the truth p36, Nov.2

Readers Report: Superiority in space p5, Nov.16

Closing in on a space pact: Both in and out of the U.N., the U.S. and Soviet Union have made concessions on rules for the use of space p60, Nov.16

MIT team finds evidence of hydrogen combined with oxygen in interstellar space p86, Nov.23

Getting a no — and a go: Air Force loses its Dyna-Soar space glider, but picks up new space program (with illus) p76, Dec.14

Instrument-laden balloons will be sent up from Point Barrow to circle the North Pole in quest of data on the upper atmosphere and cosmic rays # p36, Dec.14

NASA officials confer with members of European space reseach group p83, Dec.14

Boeing gets a contract for an unmanned spacecraft designed to orbit within 22 miles of the moon's surface in the quest for a suitable spot for the manned Apollo landing # p26, Dec.28

SPACEK, Leonard

CPAs churn new rules p70, Nov.23

SPAIN

Tourist boom in Spain: Is it another Florida (with illus) p83, Sep.7

Short News Item

Guide to Europe's business centers: Madrid p134, Sep.28

Sears, Roebuck hopes to set up shop in Madrid and Barcelona p152, Oct.19

Spain: Headed up and aiming higher. Economic Outlook Overseas (with charts) p118, Dec.7

Spain is negotiating new trade pact with Cuba; the deal involves exchange of ships for sugar p62, Dec.28

SPECHT, Charles A.

When managerial styles clash: Giant merged Canadian forest products company found a complete reorganization to be the only answer (with illus) p65, Nov.30

SPEISER, Richard M.

Golf moves indoors, lifesize and real: An invention called Golf-O-Tron uses a special screen and projector that shows a course in color p54, Aug.31

SPENCER Chemical Co.

Gulf Oil Co. offers to buy Spencer Chemical # p178, Sep.14

SPERRY & Hutchinson Co.

Stamp fight is on in Britain: Two domestic concerns, U.S. invader compete to enlist sprouting supermarket chains (with illus) p88, Aug.3

S&H gets a toehold in Britain by signing up big food wholesaler for its stamp plan p56, Aug.31

British grocers plan price cuts as a weapon in trading stamp battle p70, Sep.21

Trading stamps are taking England by storm # p79, Nov.9

SPERRY Gyroscope Co.

Homing device for smaller airports and more compact Loran-C devised p42, Jul.6

Sperry Gyro gets new spin: To move faster in electronics, it revamps its divisions, bets on integrated circuits (with illus) p45, Oct.12

SPERRY Rand Corp.

New chore for the laser beam: Sperry gets job of perfecting laser gyroscope to do tricks for subs and spacemen p64, Jul.6

Martin Marietta Corp. is planning a proxy fight for control of Sperry Rand # p99, Aug.10

Personal conflict seen as reason for sale by Martin Marietta of its holdings in Sperry Rand p80, Sep.14

New Univac device provides an inexpensive way to link some of its computers by telephone p150, Nov.9

SPRECKELS Sugar Co.

How to get blood from a beet p58, Dec.21

STACK'S Coin Co.

When a nickel is worth a small fortune p132, Dec.14

STADIUMS

Biggest dome of all — for Texas, of course: Designers of Houston stadium ran into tough problems (with illus) p56, Oct.5

Readers Report: Teamwork in the stadium p6, Nov.9

STAKEM, Thomas E.

Ocean freight rates head into a gale: Four investigations are under way, the Maritime Commission head has been fired (with illus) p96, Aug.31

STANDARD Oil Co. (Indiana)

More auto insurance by credit card p38, Nov.9

STANDARD Oil Co. (Ohio)

Sohio and Stouffer give up trying to vend quality foods at service stations p38, Oct.12

STANDARDS

Portland's decision to require UL seals virtually halts sale of hi-fi parts in city p52, Sep.28

$10.7-million contract marks a triumph for standardized componets in building schools p36, Dec.14

STANFORD Research Institute

Base closings only the beginning p31, Dec.21

STANFORD University

When drinking's a disease: Alcoholism takes a toll in lives and money, but not much is known about it p136, Sep.21

STARR, Bart

How the Packers do it (with illus) p52, Sep.21

STARS

Theory on formation of super stars may give answer to how our world began p86, Dec.21

STATES

House bill easing unemployment tax strain in 16 states gets bipartisan backing p78, Oct.19

A state-federal commission studying economic problems of the Appalachian Mountains states will report in February p42, Nov.23

Industry's brains help a state: Businessmen suggest ways for Ohio to save as much as $50-million (with illus) p131, Nov.23

Federal agencies put a checkrein on jobs: But state and local payrolls continue to grow (with chart) p42, Dec.7

Planning to push Appalachia: Poverty-stricken mountain region may get massive help as Johnson approves idea (with map) p44, Dec.7

Using tax-exempts to build business: Commerce as well as industry is getting the helping hand of municipal revenue bonds (with table and chart) p45, Dec.14

STATES-Personal Income

All states post rise in income: Measure of personal income (with table) p96, Jul.27

Incomes bounce up again (with table) p76, Aug.31

Incomes show new vigor (with table) p134, Oct.5

Lower — but still ahead of 1962 (with table) p168, Oct.26

Fall brings fresh push upward: Measure of personal income (with table) p112, Nov.30

Paychecks will grow fatter still: Personal incomes climbed 5 1/2% in 1963 — and 1964 promises to match or better this gain (with table and charts) p76, Dec.28

STAUFFER Chemical Co.

Victor Chemical Div. in Chicago turned down union representation last week # p56, Oct.26

STAUFFER, R. Gary

A college attuned to business: Northwood operates on pay-as-you-go basis, stresses practical job-oriented courses (with illus) p143, Sep.7

STEEL

Commerce Dept. reports steel users had 10.3-million tons of shapes on hand, against 12.1-million tons a year earlier # p30, Jul.6

Eight steel companies and nine of their officials were indicted this week on charges of fixing prices of steel castings # p30, Jul.6

Steel works off order backlogs p12, Jul.27

Construction helps steel to a good year p12, Aug.3

Roger Blough and David McDonald protest dumping of foreign steel in the U.S. # p36, Aug.24

Steel feels for bottom p15, Aug.31

Shipments top ingot rate in steel p21, Sep.7

Steel irons out casting method: National's 'vacuum degasser' will take holes out of continuous sheet p104, Sep.21

Best steel year since 1957 p22, Oct.5

New steel price trend: a slow climb by volume, but with cuts in many products p38, Oct.5

Steel imports rising again p22, Oct.5

Steel that shaves the world: Sweden's Sandvik Steel supplies stainless to Gillette — and thrives on special steels (with illus) p63, Oct.5

Rising prices trouble Washington p19, Oct.12

Steel surprises its own prophets: A year ago, the outlook was poor; now the fifth best year in history is at hand (with table) p80, Oct.19

Extra needs for autos benefit steel p20, Oct.26

Market frets over threat to steel prices p19, Oct.26

Steel price increases prompt antitrust probe: Subpoenas for grand inquiry baffle major producers p25, Oct.26

Steel probe price rises and politics. GOP will hit JFK...JFK will hit business p39, Oct.26

Construction uses more steel than in 1962 p22, Nov.2

Kaiser cuts price on 'thin' tinplate down to level set by U.S. Steel p38, Nov.9

Unions veer toward protectionism: High level of unemployment is causing many labor leaders to revise thinking on trade policy p124, Nov.9

1963 in steel: 109-million tons p20, Nov.16

Why steelmen raise the ante: Steel's huge 50% boost in 1964 capital spending reflects competitive pressures, higher cash flow (with table and chart) p144, Nov.16

Armco displays new oxygen furnaces, leading a growing steel parade p38, Nov.23

Hard tariff bargaining not likely in '64 p42, Nov.23

Readers Report: Made in U.S.A. p6, Nov.23

Steel tops '62 output by 10%. And what of '64 p15, Dec.7

Flexible melt shop designed to turn out wider range of ingots at lower cost p154, Dec.14

Why steel foresees a feast: The industry is confident of higher output and profit despite the threat of foreign competition (with table) p20, Dec.28

STEELE, Joan Crawford

See Joan Crawford

STEINBERG, Harris B.

Gerard A. Re and his son convicted in Swan-Finch stock fraud conspiracy p94, Jul.20

STEINBERG, Lawrence

Aides quit, but Hoffa stays in driver's seat: Teamster boss has had upheaval in his executive office. But his grip still is strong p94, Dec.14

STEPLETON, Norman A.

A new textbook for supermarkets (with illus) p156, Oct.26

STERN, Edwin H.

Wall Street musters its defenses: It is readying arguments against some proposals in the SEC Special Study if feels it can't live with (with illus) p84, Jul.27

STEVENS (J.P.) & Co.

Textile companies to grant pay raises of about 5% to Southern employees p128, Nov.9

STIGLER, George J.

What boosts capital spending p89, Jul.6

STINNES, Hugo, Jr.

Shoring up an empire: To keep his huge combine alive, German industrialist Hugo Stinnes, Jr., had to surrender control of it (with illus) p34, Oct.12

Second Stinnes enterprise seeks time to work out arrangement with creditors p163, Oct.19

STOCK Options

Chrysler president's sales of stock options touches off probe by Senate committee p77, Dec.21

STOCKHOLM

See Sweden

STOCKPILES

Senate probers urge stockpiling of goods needed in wake of atomic attack p38, Oct.5

Another run-up in tin prices: U.S. may have to dip deeper into its stockpile to curb speculators p30, Nov.2

STONE, Morris

Arbitrators: either too young or too old. Work loads pile up for a few veterans while both sides spurn the youngsters p45, Aug.10

STOUFFER Foods Corp.

Sohio and Stouffer give up trying to vend quality foods at service stations p38, Oct.12

STOUT, James

Bank solves a liquidity problem (with illus) p120, Aug.17

STRATEGIC Materials Corp

Iron direct from ore: Strategic-Udy Process that eliminates costly blast furnace is getting a full-scale commercial trial in Venezuela (with illus) p34, Jul.20

STRAUS, Blosser & McDowell

Why brokers yearn to merge: Wall Street is beginning to believe that consolidation may be the answer to future survival p78, Aug.31

STREAM Pollution

Four approaches within two weeks to getting detergents out of sewage p70, Aug.24

 # Short News Item

STREETCARS

The clang dies out: Streetcars are nearing the end of the line as more and more cities replace them with buses (with illus) p84, Dec.14

STROESSNER, Alfredo

The military run the show again (with illus) p36, Oct.5

STUART, R.D., Jr.

A new textbook for supermarkets (with illus) p156, Oct.26

STUDEBAKER Corp.

Studebaker puts on new face: Company expects a comeback with revamped car and a good start (with illus) p26, Sep.14

Trucks blossom out: Sales are breaking all records p92, Oct.26

Burlingame to run hard-pressed Studebaker as ailing Egbert takes indefinite leave p38, Nov.16

Sets off a cost-cutting program and is negotiating to sell its Trans International Airlines subsidiary # p119, Nov.23

Byers A Burlingame is named president # p36, Nov.30

'Made in Canada' from now on: Studebaker makes it official — car assembly will move from South Bend, Ind., to Hamilton, Ont. (with illus) p28, Dec.14

STURGES, Frank

Industry pitches in to save trapped miners (with illus) p26, Aug.31

SUBMARINES

Search for Thresher debris set back by trouble in bathyscaph Trieste p65, Jul.6

How to prevent another Thresher: Navy is using ultrasonics to inspect all 8,000 joints in piping system of each nuclear sub p76, Aug.17

More diving at 'Point Delta' (with illus) p76, Aug.17

Navy abandons search for Thresher; oceanographer blames sub's fate on storm (with map) p60, Sep.14

Underwater sightseer (illus) p118, Sep.21

Titanium comes closer to space-age promise: A new era may be opening up for the light, strong metal p29, Nov.16

Raytheon's new navigational aid is more accurate than radar (with illus) p86, Nov.23

Nuclear rocket that a submarine can launch to destroy an enemy sub at long range (with illus) p62, Dec.7

SUBWAYS

Budd pulls a switch: The Budd Co. knocked competition for a loop with its low bid on stainless steel subway cars p26, Jul.6

SUD Aviation

Continental orders three Concorde jets for supersonic Los Angeles-Chicago service p28, Aug.3

SUGAR

Agriculture Dept. promises another look as sugar prices begin to climb p163, Oct.19

Dispossessed Cuban sugar company to merge with Chicago transit holder (with illus) p50, Dec.14

SUGAR Beets

How to get blood from a beet: If you build a sugar beet refinery — and are assured of the beets — profits are modest but almost foolproof (with chart) p58, Dec.21

SUITS, Daniel B.

Up — if taxes go down: Business economists are predicting that next year will be great if taxes are reduced (with table and illus) p28, Nov.9

SULLIVAN Trail Coal Co.

Industry pitches in to save trapped miners (with illus) p26, Aug.31

SUN

Solar eclipse: look with care p126, Jul.13

SUN Oil Co.

The Negro drive for jobs p52, Aug.17

SUNBEAM Corp.

Looking for gold in offbeat gadgets (with illus) p44, Jul.27

SUNRAY DX Oil Co.

New Sunray rumors # p124, Sep.21

SUNSET Magazine

Is starting a new edition aimed at the problems of people living in the desert regions. It is also opening a new office # p36, Oct.26

SUPER Valu Stores, Inc.

Buys an Indiana food distributor affiliated with 200 stores # p88, Aug.10

SUPERMARKETS

Super Valu Stores buys an Indiana food distributor affiliated with 200 stores # p88, Aug.10

Supermarket in a...vending machine (with illus) p100, Sep.14

Philadelphia food retailers deputize employees for war on 'cartnappers' p79, Oct.12

A new textbook for supermarkets: Traditional methods for figuring profits may be inaccurate, a new study suggests (with illus) p156, Oct.26

SUSLOV, Mikhail

Soviet-Chinese split looks permanent (with illus) p24, Jul.13

SUTTON, Dr. J.F.

Vertical takeoff and landing transport successfully completes first tests p80, Nov.30

SWAN-Finch Oil Corp.

Gerard A. Re and his son convicted in Swan-Finch stock fraud conspiracy p94, Jul.20

Sentencing of Res draws curtain on case that triggered inquiry into stock markets p178, Sep.14

SWEDEN

Flexible formula for economic growth: To prevent slump, Sweden depends on conventional government measures and close business cooperation (with chart) p88, Jul.6

Stockholm's new downtown: War spared the city — but builders won't (with illus) p24, Jul.6

Sweden goes all out for the leisure boom: Nationwide four-week vacation law means faster growth for already prospering leisure-time industries (with illus) p32, Sep.7

Waiting for the smoke signal: Karolinska Institute has cured more than 6,000 people (with illus) p150, Sep.7

Steel that shaves the world: Sweden's Sandvik Steel supplies stainless to Gillette — and thrives on special steels (with illus) p63, Oct.5

More buck for less bang: Sweden's world-famous armament maker, AB Bofors, has gone heavily into pharmaceuticals and other civilian products (with illus) p111, Oct.26

Swedes run big Liberian iron mine p38, Nov.23

Getting a grip when you slip: Makers are test-marketing tires with tungsten carbide studs for driving on ice; they're already used in Europe (with illus) p24, Dec.7

Good friend — and critic: An outspoken Swedish economist, Gunnar Myrdal, still is speaking out on American issues (with illus) p57, Dec.14

Readers Report: A slip on tire studs p5, Dec.28

SWEDISH American Line

Big job for British shipyard # p84, Sep.7

SWEENY, John F.

The mysterious $5.5-million: New York's Insurance Dept. thinks it has the answer to a puzzling bank account p76, Aug.24

SWIDLER, Joseph C.

Extra-high-voltage at the FPC: Under Chmn. Joseph C. Swidler, the agency has been revitalized, but some of its moves are creating uneasiness among both gas and electric men (with illus) p72, Sep.21

SWIFT & Co.

Forms Swift's Chemicals Ltd., as a 50-50 joint venture with Britain's Liverpool Central Oil Co. # p122, Jul.13

SWITZERLAND

Guide to Europe's business centers: Geneva p86, Aug.31

Supermarket in a...vending machine (with illus) p100, Sep.14

Underwater sightseer (illus) p118, Sep.21

General Aniline's fate: A formula for returning the war-seized company to private hands p38, Oct.19

London's capital market blooms once more, as foreign borrowers desert New York p118, Nov.9

SYLVANIA Electric Products, Inc.

Homing device for smaller airport p42, Jul.6

Power saving in space communications is promise of new Sylvania system p58, Sep.28

SYMINGTON, Stuart

Senate probers urge stockpiling of goods needed in wake of atomic attack p38, Oct.5

SYMPHONIC Electronic Corp.

Sues Nippon Electric Co. on charges of restraint of trade and breach of contract # p30, Jul.27

SYNTEX Corp.

Setback for birth-control pills: Researcher warns that one of their ingredients may be a cancer feeder p32, Oct.26

After the split, Syntex will be handled by five specialists # p176, Nov.16

SYRIA

Nasser's dream comes a cropper: Growing resistance from Socialist Resurrection Party removes some of the certainty for a bigger United Arab Republic (with map) p46, Aug.31

T

TAIWAN

The other China builds up: Industrial and agricultural development—backed by overseas capital—is boosting Taiwan's economy (with map and illus) p120, Jul.13

TALCOTT, James

Continental Vending Machine Corp. has obtained a new $650,000 loan from James Talcott # p82, Aug.24

TAPPAN Co.

Norge and Tappan gain business in Montgomery Ward supplier switches p38, Oct.5

TARKINGTON, A.W.

Putting Conoco up with majors (with illus) p52, Nov.30

TASTE

Buying with 'the power to discern': That's how Webster defines 'taste'; it can vary greatly but now, as never before, taste is 'in' and stores are facing a new level of awareness (with illus) p58, Aug.31

TASTEE Freez Industries, Inc.

American Stock Exchange will investigate sale of company's stock # p176, Sep.14

Tastee Freez difficulties cast pall over refreshment franchising field p80, Sep.14

Can franchises keep their flavor? Two months after Tastee Freez froze up, even the lenders involved still feel there's ice cream left in the franchise cone p62, Nov.2

TATA, J.R.D.

What's ahead for foreign aid (with illus) p50, Jul.6

TATE, James H.J.

Next month's elections may show the trend p47, Oct.19

TAVISTOCK Institute of Human Relations

British analysis goes deep: Tavistock Institute is studying impact of automation in England (with illus) p122, Oct.26

TAXATION

Readers Report: The tax game p5, Jul.6

Tax-cut backers seek ways to push bill. Politics could kill tax cut p33, Jul.6

Will exporters get tax break? p80, Jul.6

Readers Report: Lack of faith p5, Jul.13

Revised depreciation and 7% tax credit saved U.S. corporations $2.3-billion p36, Jul.13

Administration moves on the payments gap: The Fed raises its discount rate, Kennedy asks Congress for an 'interest equalization tax,' a $500-million standby IMF credit is obtained p25, Jul.20

IRS eases rules on deducting medical expenses p97, Jul.20

Short News Item

Keeping U.S. dollars at home: 'Interest equalization tax' proves surprise weapon in struggle to halt outflow of capital (with charts and illus) p19, Jul.27

AT&T head growls as FCC rules 3% tax credit must be reported as profit p28, Aug.3

Coming soon: the showdown on tax cuts. The key: a strong push by Kennedy p31, Aug.3

Deductible laundry # p86, Aug.3

New York is where the money is: Other world capital markets just aren't up to supplying major needs. So the proposed tax may not discourage borrowers (with map) p68, Aug.3

No. 1 dollar defender: Treasury Under Secy. Robert V. Roosa is under attack because of the 'interest equalization tax' (with illus) p90, Aug.3

Ways & Means group votes stiffer curbs on tax deductions and sick pay p28, Aug.3

Proposed tax on foreign shares could bring windfall to U.S. holders p96, Aug.10

Tax-cutting and politics p39, Aug.10

Ways & Means group O.K.'s more reforms; dividend credit, size of cut still undecided p36, Aug.10

Europe warily eyes the dollar: Kennedy's action program is step in right direction but won't do the job, most bankers think p32, Aug.17

How foreign securities tax would work p34, Aug.17

Real progress toward a tax cut (Editorial) p124, Aug.17

Tax cut comes closer: Ways & Means has approved Kennedy's proposed new rate scale —and fewer reforms (with table) p23, Aug.17

Tax fight will have new look in the Senate p39, Aug.17

AFL-CIO forecast: Tax cut —or dip in '64 p51, Aug.24

Tax cut gives GOP leaders another worry p40, Aug.24

When the company transfers you to a post abroad. IRS forgives you... what foreign tax collector takes p93, Aug.24

Another way to stop capital flows (Editorial) p100, Aug.31

Moving up for the test on tax cuts p35, Aug.31

Choosing battlefield for GOP: House leaders must work up an issue yet be careful not to go too far (with illus) p36, Sep.7

Tax cuts in slow motion p43, Sep.7

Tax ruling may open new markets to beer: With beer concentrate, breweries will be able to operate, like soft-drink industry, through franchised bottlers p34, Sep.7

Another ritual suicide? (Editorial) p204, Sep.14

Down to fine print on the tax bill: Ways & Means Committee's version of the measure gives individuals a better break (with tables) p191, Sep.14

Partisan row shapes up over tax cut p39, Sep.14

A step ahead for the tax bill (Editorial) p152, Sep.28

Tax cut drive by business hits a peak p42, Sep.28

The choice: taxes or civil rights. It looks as though that's the decision the Administration will have to make p30, Sep.28

How deliberative can you get? (Editorial) p144, Oct.5

Readers Report: Beleaguered taxpayer p5, Oct.5

Why tax cut ranks second in the Senate p41, Oct.5

Slow motion: Jan. 1 tax cut date in peril p42, Oct.12

House bill easing unemployment tax strain in 16 states gets bipartisan backing p78, Oct.19

Streamlined way for children to be stockholders. How to open the account... and reap tax advantages p183, Oct.19

Democratic pros plug tax cut bill p47, Oct.19

More delay for tax bill: Senate Finance Committee 'will not be hurried,' says Chmn. Byrd p32, Oct.19

Spending control and the tax cut (Editorial) p160, Nov.2

Threat of tax shutting off foreign bonds p45, Nov.2

 # Short News Item

Up —if taxes go down: Business economists are predicting that next year will be great if taxes are reduced (with table and illus) p28, Nov.9

That tax cut could help now p15, Nov.30

'The time is now': Pres. Johnson calls on Congress to continue his predecessor's program (with illus) p23, Nov.30

Congress moves —but stays in low gear: The best Pres. Johnson can expect is a tax cut and civil rights bill early next year (with illus) p21, Dec.7

Last chance to juggle 1963 taxable income. What to watch in tax selling. How well did you estimate p141, Dec.7

Senate to get Martin's advice on taxes p36, Dec.7

Slow growth is No. 1 problem: Campus economists back tax cuts as the best remedy (with table) p39, Dec.7

The proposed tax on U.S. purchases of foreign securities is slated to move out of the House Ways & Means Committee by next week # p130, Dec.7

Fed chief supports a tax cut: Martin says there is some risk of inflation but he thinks it is worth taking (with illus) p26, Dec.14

Good friend —and critic: An outspoken Swedish economist, Gunnar Myrdal, still is speaking out on American issues p57, Dec.14

How fast will a cut be felt? p26, Dec.14

Tax cut, growth and employment p19, Dec.14

Ways & Means tightens foreign securities tax; passage by Congress early in 1964 likely p138, Dec.14

Action on taxes likely in March p32, Dec.21

Coming back to New York: Borrowers abroad, unable to find capital overseas, may return after tax bill passes p73, Dec.28

In '64, a batch of new highs: GNP and industrial output head for records in the longest-ever period of sustained peacetime growth. Tax cut will be big factor (with charts) p15, Dec.28

State and Local

Keeping tabs on state and local taxes p93, Jul.27

Constitutional balm for an old sore: An amendment to Minnesota's constitution should bring new life to mining in the state p112, Sep.14

TAXIDERMISTS

Brothers under the skin: Several companies called Jonas Bros. have only one thing in common besides the name —they're taxidermists (with illus) p136, Oct.26

TAYLOR, George W.

Aerospace unions urge overhaul of systems for setting wages; companies dubious p119, Oct.12

TAYLOR, Leslie G.

New man at the wheel replaces George Kolowich at D-C trucking p36, Aug.17

TAYLOR, Gen. Maxwell D.

Planners for the Pentagon (with illus) (Special Report) p56, Jul.13

Vietnam: test case for massive U.S. aid (with map) p82, Sep.28

TEENAGERS

Readers Report: Yo[illegible] labor p6, Jul.13

More teen-agers are on their own p11, Aug.3

More jobs but not for teen-agers p20, Aug.10

Government will finance $1-million project to train Chicago's 'unemployable' youths p94, Sep.7

'63 tough year for teen-agers p20, Sep.14

Vending machine group will seek to curb illegal cigarette sales to minors p36, Sep.14

Younger they are, the more fickle: Very young consumers —aged 8 to 14 —show less brand loyalty than older teen-agers p96, Sep.21

Vive les teen-agers: France's youngsters —like their parents —are enjoying the fiscal freedom that prosperity brings (with illus) p48, Nov.23

TEL-A-Sign, Inc.

Trouble catches up with Roy Cohn (with illus) p32, Sep.14

TELEPHONES

Bell and unions clear wires in two states; contract settlements may be pattern elsewhere p142, Jul.13

Contracts have been awarded for the U.S. end of the Washington-Moscow "hot line" # p36, Aug.24

New Univac device provides an inexpensive way to link some of its computers by telephone p150, Nov.9

Continental Telephone enters big league as it joins forces with Independent p104, Nov.30

TELEVISION

FCC's bonanza to tuner makers: By demanding production of all-channel TV sets come April, it opened a $50-million market (with illus) p39, Jul.6

Humble Oil for the first time will go on national network television next year # p132, Jul.13

Rocky road for toll TV: Lack of live broadcasts and customers is dogging Hartford's year-old experiment p131, Jul.13

Readers Report: Coloring set p6, Jul.20

Coming to showrooms in August: A Motorola 23-in. color TV # p94, Jul.27

FCC to reconsider its recent TV ban on new VHF outlets in two-station markets p28, Aug.3

Motorola's new color TV using rectangular picture tube will cost $650, up to $1,650 # p114, Aug.10

NAB gets Harris committee approval on plans for standards and audit of TV ratings p56, Aug.31

Newcomer in lawn-care business makes big splash in national TV p72, Sep.7

How the Packers do it: Green Bay's unique civic enterprise rides the crest of the boom in pro football (with illus) p52, Sep.21

Advertisers and agencies show first signs of taking a hand in ratings reform p38, Oct.5

Color sets may take lead in TV sets p79, Oct.12

TV's first-sighters: Television viewers in five cities see a play on tape simultaneously (with illus) p146, Oct.19

Muntz makes it: Muntz TV has made a startling comeback (with illus) p70, Nov.9

TV sees it now —for 70 hours: Massive effort pays off in rare drama, brings industry new role (with illus) p34, Nov.30

The National Football League championship game will be shown in Chicago on closed-circuit television # p28, Dec.21

TELLER, Dr. Edward

Nuclear treaty nears Senate vote: Confident of approval, Administration spokesmen have concentrated on answering arguments in advance p26, Aug.17

Trading blows on the test ban: SAC head and scientist argue that pact is mistake. But President says U.S. could resume testing speedily (with illus) p27, Aug.24

TELSTAR II

Telstar II —AWOL since July 17 —mysteriously gets back on the job p80, Aug.17

TEMPERATURE Sensors

Electronics' new mighty midget: Carborundum Co. has produced commercially the first electronic device from single crystals of silicon carbide (with illus) p118, Nov.30

TENG Hsiao-ping

Soviet-Chinese split looks permanent (with illus) p24, Jul.13

TENNESSEE Corp.

Oil's new play: fertilizers p28, Aug.17

TENNESSEE Gas Transmission Co.

California gas race starts over: FPC calls for new hearing to compare any plans for rich southern market p98, Jul.27

Delhi-Taylor sells out to Tennessee Gas p163, Oct.19

FPC hearings to start as major pipelines compete for Southern California gas market p42, Nov.2

TENNESSEE, University of

Cocktails spiked with a chemical may prevent cirrhosis —now a leading cause of death p140, Oct.12

TENNESSEE Valley Authority

TVA is trying to unravel the mystery of Tennessee River's vanishing mussels p68, Jul.20

TERMINAL Transport Co.

Big barge line seeks to acquire trucker: blow to rail rate policy seen p38, Nov.16

TERRY, Dr. Luther L.

Storm signals for tobacco: Scientists finish U.S. study, begin report—but companies feel they can ride any tempest p72, Oct.12

TEXAS & Pacific Ry.

Kirby and Alleghany resist deal affecting their Class B Mopac stock p50, Dec.14

TEXAS Eastern Transmission Corp.

Has asked FPC to authorize it to start work on a $195-million expansion of its natural gas system # p36, Jul.13

One way to make a pipeline grow: Texas Eastern combines a mammoth expansion move in gas with diversification into energy fields unhampered by FPC's profit lid (with cover, map and illus) p80, Oct.26

TEXAS Gulf Producing Co.

Sinclair Oil bolstering its crude reserves with purchase of Texas Gulf Producing Co. p40, Sep.7

TEXAS Instruments, Inc.

No pain for business: Defense contractors will be affected only slightly by a halt in nuclear testing p21, Aug.3

TEXAS National Bank

Two Houston banks approve merger that would make them city's No.2 p36, Jul.20

TEXTILES

Textiles crank up new fight on imports p33, Jul.27

Textile mill that rolls with the whim: It is flexible enough to catch other new trends in textiles (with illus) p164, Oct.26

Nylon

Stretch fabrics sweep up expanding market p79, Oct.12

TEXTRON, Inc.

Still-acquisitive Textron picks up assets of Jones & Lamson, leaves the shell p28, Dec.21

THEATERS

Movie screens get back some silver: Theater building spurt, especially in suburban centers, helps boost attendance and points to modest boom (with chart and illus) p41, Aug.31

Broadway starts to light up another season. Musicals still coming to town p185, Sep.14

TV's first-nighters: Television viewers in five cities see a play on tape simultaneously (with illus) p146, Oct.19

Broadway's best: Dramatic and comic p126, Nov. 23

THEFT

Train robbery's sequel: covering the loss. All but one of the nine banks involved in the $7-million holdup were covered by insurance (with table and illus) p108, Aug.17

Beating the local thieves. Who must pay for the loss p125, Nov.23

THILL, Lewis D.

Thill files suit in federal court objecting to the NYSE rule that bars members from splitting commissions with nonmembers who furnish them business # p150, Oct.26

THOMAS, Edwin J.

Goodyear's battle to stay on top: In an era of price wars and private labels, it has stayed No.1 (with cover, table and illus) p106, Dec.14

THOMPSON, R.K.G.

Vietnam: A box for U.S. policy. Crisis has cooled, but little has changed p25, Sep.21

THOMPSON, Robert L.

Industry pitches in to save trapped miners (with illus) p26, Aug.31

THORELLI, Hans

For global gamesmen: INTOP brings international touch to training of corporate executives p70, Nov.30

THURLOW, Bradbury K.

Brokerage firm attacks Hecla offer p126, Sep.21

TIDELANDS

Piping oil and gas from the deep: Offshore producers in Louisiana plan underwater gathering pipeline (with map) p132, Nov.2

 # Short News Item

TIDEWATER Oil Co.

Humble buying West Coast refinery from Tidewater as part of $329-million deal p36, Nov.30

TIN

Metals' frantic five minutes: Historic exchange sets world prices for four metals (with illus) p46, Jul.6

Tin traders run prices up, get trapped p12, Jul.6

Another run-up in tin prices: U.S. may have to dip deeper into its stockpile to curb speculators p30, Nov.2

Price watchers worry now over bread and tin p46, Nov.2

Kaiser cuts price on 'thin' tinplate down to level set by U.S. Steel p38, Nov.9

TINLEY Park Savings & Loan Assn.

S&L watchdogs growl louder p45, Oct.26

TIRES

A new wave of price increases in tires began this week. Firestone started it # p36, Jul.20

Getting a grip when you slip: Makers are test-marketing tires with tungsten carbide studs for driving on ice; they're already used in Europe (with illus) p24, Dec.7

Goodyear's battle to stay on top: In an era of price wars and private labels, it has stayed No. 1 (with cover, table and illus) p106, Dec.14

Readers Report: A slip on tire studs p5, Dec.28

TITAN II

Missile that will carry men: Fitting Titan II to Gemini has been a complex job (with illus) p136, Oct.12

TITAN III

Titan's solid booster romps through tests (with illus) p46, Jul.27

TITANIUM

Titanium comes closer to space-age promise: The expectation that a supersonic transport will be produced, and reports that the Navy is considering a titanium sub, may open up a new era p29, Nov.16

TOBACCO

See also Cigarettes

Storm signals for tobacco: Scientists finish U.S. study, begin report—but companies feel they can ride any tempest (with illus) p72, Oct.12

TOBACCO Institute

Tobacco industry says it's for adults, urges mild shifts in ad pitch p36, Jul.13

TOBIAS, Dr. C.A.

Atom scientists link work for new ideas (with illus) p194, Oct.19

TOBIN, James

A shock, then recovery: Most top economists foresee a strain on business as a result of the assassination (with illus) p92, Nov.30

TOIGO, John

John Toigo's marketing career lands him back at Pepsi-Cola p146, Dec.14

TOLEDO, O.

Big deal in Toledo: Toledo's port authority is all set to purchase C&O bulk-loading complex (with illus) p92, Nov.16

TOMETSKO, Andrew

Protein block-building: Pittsburgh medical team synthesizes chemical displaying same biological traits as natural insulin (with illus) p73, Oct.26

TOOLS

Bausch & Lomb announces an off-the-shelf inspection tool—the Flexiscope # p42, Jul.6

TOPEKA, Kan.

Plans for Topeka bond issue to finance building for R.H. Macy revive old controversy p130, Dec.7

Using tax-exempts to build business: Two examples; a Macy store in Topeka, an aluminum mill (with table and chart) p45, Dec.14

TORONTO Stock Exchange

The exchange has set up a separate section—called the Foreign Market # p84, Aug.24

TOURIST Trade

Get an atlas and start mapping a tour. Your gas dealer can help with routing p101, Jul.6

Readers Report: Fast transaction p5, Jul.6

Should you buy foreign cash before the trip? Travel is thinning—to the wallet p102, Jul.6

Guide to Europe's business centers: Milan p98, Jul.20

Hawaii calls it Aloha Week p94, Jul.27

Travel for business...and for fun p114, Aug.10

Fall motoring in Dixieland p140, Sep.7

Tourist boom in Spain: Is it another Florida (with illus) p83, Sep.7

Guide to Europe's business centers: Madrid p134, Sep.28

Superliners chart a course to sunny seas. More jets for faster island hopping in the Caribbean p133, Oct.12

An autumn vacation in Carolina p184, Oct.19

Hong Kong melds mysterious East and modern West. For shoppers it has everything p139, Nov.2

Winter holiday in high fashion—Alpine skiing. From Chamonix and Cortina...to Innsbruck and St. Anton p89, Dec.21

TOWER Universal Corp.

Trouble catches up with Roy Cohn (with illus) p32, Sep.14

TOWNES, Dr. Charles

Scientist, trying to prove Einstein theory, is thwarted by rising zinc prices p72, Aug.31

MIT team finds evidence of hydrogen combined with oxygen in interstellar space p86, Nov.23

TOWNSEND, Lynn A.

Chrysler counts on '64s to keep sales climbing: With sales at a six-year high and its market share growing (with illus) p25, Aug.17

Chrysler president's sale of stock options touches off probe by Senate committee p77, Dec.21

TOYS

Toys more like toys: Manufacturers exhibit fewer of the elaborate gadgets they promoted on TV last year (with illus) p31, Sep.28

Gifts for gifted children (with illus) p182, Nov.16

General Electric markets its first toy; has ideas for other juvenile products (with illus) p146, Dec.14

Inventing toys is no mere child's play: Marvin Glass, who claims to be the world's most successful toy designer, plays it by mad inspiration (with illus) p40, Dec.21

TRACTORS

Tractors pull 'em in: Midwest farm show draws farmers from all over the country to see the latest agricultural machinery (with illus) p136, Sep.28

TRADEMARKS

For Humble, Esso or Enco: Battle will determine which name eventually becomes its national brand p64, Jul.20

TRADING Stamps

Stamp fight is on in Britain: Two domestic concerns, U.S. invader compete to enlist sprouting supermarket chains (with illus) p88, Aug.3

9,000 trading stamps issued by Loblaw Groceterias Co. will get you a ticket to see Cleopatra # p88, Aug.10

S&H gets a toehold in Britain by signing up big food wholesaler for its stamp plan p56, Aug.31

Car rental company offers trading stamps # p40, Sep.7

British grocers plan price cuts as a weapon in trading stamp battle p70, Sep.21

Trading stamps are taking England by storm # p79, Nov.9

TRAFFIC

Uncorking a bottleneck: Pennsylvania Turnpike is spending $25-million to make sure traffic keeps coming its way (with illus) p106, Sep.21

TRANS-Canada Air Lines

British jet out in front p26, Jul.27

Trans-Canada gets government O.K. to buy six Douglas DC-9 medium-range jets p36, Nov.30

TRANS World Airlines

TWA, Hughes Tool agree on plan to finance jet planes, but deal puzzles Wall Street p110, Oct.5

Directors of Pan Am and TWA call off merger plans # p42, Oct.19

Pan Am, TWA lay it on line: Orders for 21 planes will spur development of U.S. supersonic transport p132, Oct.19

MacIntyre out as Eastern Air Lines boss; TWA's Hall named to take his place p38, Nov.23

TRANSISTORS

Weeding out less profitable lines, Philco will drop commercial transistors p36, Sep.14

When tiny parts must be moved just a bit: It takes geared-down machinery to enable a worker to assemble semi-conductor units fast and accurately. Now machines are getting more automatic (with illus) p100, Sep.21

TRANSWESTERN Pipeline Co.

California gas race starts over: FPC calls for new hearing to compare any plans for rich southern market p98, Jul.27

FPC hearings to start as major pipelines compete for Southern California gas market p42, Nov.2

TRAVEL Management Corp.

Travel for business p114, Aug.10

TRAVELERS Checks

Readers Report: Fast transaction p5, Jul.6

TREE Harvester

Mechanical lumberjack rivals Paul Bunyan: New machine delimbs, fells, and stacks tree in a minute (with illus) p52, Aug.3

TRIBUNE Co.

Buys two Florida dailies from Gore Publishing Co. # p30, Jul.6

TROSTER, Singer & Co.

New issues market has little pep despite high level of stock averages p128, Sep.28

TRUCKS and Trucking

Not too big, not too small: Overnite Transportation Co. is prospering mostly by staying regional and keeping out of Teamsters' clutches (with illus) p73, Jul.6

End of road for Bessie: And it's a sad day on Philadelphia milk routes where trucks will soon take over from horses (with illus) p28, Jul.27

New man at the wheel replaces George Kolowich at D-C trucking p36, Aug.17

Green light for piggybacking: ICC examiners look hard at hauling truck trailers on flatcars, hail practice as dynamic' transport step p95, Aug.31

How big should a truck get? Truckers have won fairly uniform state laws on size and weight of their rigs—and now are trying for more (with illus) p94, Aug.31

Did you say autos? Watch trucks, too p22, Sep.7

81 major truckers form bargaining group to meet power of Hoffa's Teamsters p120, Oct.5

Trucks blossom out: Sales are breaking all records, and buyers insist on spending more for options and accessories (with illus) p92, Oct.26

There's a long, long trail ... Detroit exhibition shows how to be a gypsy without being uncomfortable (with illus) p34, Nov.2

Readers Report: Built like a Mack p6, Nov.9

Hoffa reaches out: 'Master plan' would give him powers unmatched by any other union leader (with illus) p47, Nov.16

Truckers say February strike is certain if Teamsters stick to 'exorbitant' demands p104, Dec.14

TULANE University

Tulane surgeons successfully transplant chimpanzee's kidneys into a human p86, Dec.21

TUNG-Sol Electric, Inc.

Tung-Sol takes its fight to court p126, Sep.21

TUNGELER, Johannes

Central bankers hit back on plans for international money reforms p96, Aug.10

TUOHY, Walter J.

The C&O's happy holders: Greenbrier house parties promote loyalty, also add revenue to company coffers (with illus) p96, Dec.7

TURNER, Arthur E.

A college attuned to business: Northwood operates on pay-as-you-go basis, stresses practical job-oriented courses (with illus) p143, Sep.7

 # Short News Item

TURNER, Robert C.

A shock, then recovery: Most top economists foresee a strain on business as a result of the assassination p92, Nov.30

TURNPIKES See Highways

TWENTIETH Century Fund

Europe's new farm problem (Editorial) p116, Jul.20

TYCO Laboratories, Inc.

Laser that produces non-stop: Tyco's semiconductor device uses silicon carbide to produce coherent light in the blue range p114, Sep.7

TYROLER, Charles, II

Brains lay a nest egg: Quadri-Science thinks for its clients, in exchange for a piece of the action (with illus) p74, Dec.28

U

UDALL, Stewart L.

See also Dept. of the Interior

Arkansas schools get economics-minded (with illus) p112, Jul.20

Water for thirsty Southwest: Interior Secy. Udall lays out a master plan but he now has to get states to agree (with map) p20, Aug.31

UDY, Dr. Marvin J.

Iron direct from ore: Strategic-Udy Process that eliminates costly blast furnace is getting a full-scale commercial trial in Venezuela p34, Jul.20

UNDERWRITERS' Laboratories, Inc.

Portland's decision to require UL seals virtually halts sale of hi-fi parts in city p52, Sep.28

UNEMPLOYMENT Compensation

House bill easing unemployment tax strain in 16 states gets bipartisan backing p78, Oct.19

UNION Carbide Corp.

The Negro drive for jobs p52, Aug.17

Tax ruling may open new markets to beer: With beer concentrate, breweries will be able to operate, like soft-drink industry, through franchised bottlers p34, Sep.7

Stretching distillation towers: Company comes up with an improved distillation system p118, Nov.30

UNION Carbide Nuclear Co.

7¢ wage boost ends Oak Ridge strike p54, Nov.16

UNION Carbide Olefins Co.

How computers did the job at Seadrift: Those electrical engineers Union Carbide brought into process controls produced new ideas that are revolutionizing the industry (with illus) p146, Nov. 9

UNION Oil Co.

Shipowner Ludwig buys a big chunk of Union Oil stock from Phillips Petroleum p74, Aug.3

Tankerman Ludwig got chunk of Union Oil through loan from three commercial banks p96, Aug.10

UNION Pacific RR

Battle for a 'mighty good road:' The Rock Island line, famous in folk song, has the rail titans fighting (with illus) p119, Nov.2

SEC warns contestants for Rock Island not to violate proxy regulations p176, Nov.16

Control of the Rock Island still hangs in balance # p120, Nov.23

UNION Tank Car Co.

New life on the tracks: Giant tank car of Union Tank Car Co. (with illus) p120, Oct.19

UNITED Air Lines

Family fight over family fares p36, Sep.28

Chart room—new style (with illus) p150, Nov.2

Airline's strike threat is on again # p138, Dec.7

Latest family discount on air fares soars to new height of complexity p26, Dec.28

Strike by ground personnel of United Air Lines is averted after Labor Secy. Wirtz steps in p94, Dec.28

UNITED Aircraft Corp.

Titan's solid booster romps through tests: In ground firing, it produces more than 1-million lb. thrust (with illus) p46, Jul.27

Racing to be first with the fastest: Six U.S. companies scramble for chance to build supersonic plane (with illus) p146, Sep.21

'Hottest' rocket passes test: Hydrogen-fueled Centaur (with illus) p58, Dec.7

UNITED Arab Republic

Nasser's dream comes a cropper: Growing resistance from Socialist Resurrection Party removes some of the certainty for a bigger United Arab Republic (with map and illus) p46, Aug.31

UNITED California Bank of Los Angeles

Debt issues, preferred shares gain in popularity as banks seek new capital p136, Sep.7

UNITED Dye & Chemical Corp.

Roy M. Cohn indicted on charge of false testimony in United Dye fraud case p136, Sep.7

Trouble catches up with Roy Cohn p32, Sep.14

UNITED Electro Dynamics, Inc.

No pain for business: Defense contractors will be affected only slightly by a halt in nuclear testing p21, Aug.3

UNITED Financial Corp. of California

Holding company skirts rules on S&L sales of commercial paper p94, Jul.20

UNITED FRUIT Co.

A federal grand jury in Los Angeles indicated United Fruit, a subsidiary, and two officials on charges of monopolizing banana sales # p36, Jul.20

UNITED Mine Workers

NLRB struck down "protective wage agreement" of UMW designed to prohibit the purchase of non-union coal by unionized mine companies p43, Sep.7

Talking troubles out at the plant level: UMW's District 50 is pushing the company-union dialogue idea (with illus) p74, Oct.19

The Southern Labor Union failed to oust UMW from southeast Tennessee coalfields # p56, Oct.26

Coal company charges breach of contract and conspiracy in suit against UMW p54, Nov.16

Appellate court upholds $325,000 antitrust judgment against UMW; appeal to Supreme Court is likely p94, Dec.28

UNITED NATIONS

Will Russia go further to ease tensions p111, Sep.21

East-West thaw: IV. Is the moon race on or off? U.N. delegates cheered Kennedy's proposals for cooperation—but NASA scientists don't quite know what to make of it p29, Sep.28

Agreeing again with Russians: Rusk and Gromyko draw up plan to keep nuclear arms out of orbits in space p28, Oct.12

U.N. gives U.S. a harder time p134, Oct.26

Closing in on a space pact: Both in and out of the U.N., the U.S. and Soviet Union have made concessions on rules for the use of space p60, Nov.16

UNITED Petroleum Gas Co.

For Diversa, 'a deal that walks' p72, Sep.14

UNITED Press International

UPI combines the latest equipment for 20-minute beat on Sinatra photo p28, Dec.21

UNITED STATES Chamber of Commerce

Head of U.S. Chamber assails Meany for calling automation a curse p138, Dec.7

UNITED STATES Coin Exchange

When a nickel is worth a small fortune: Collectors have built a spectacular boom in the value of coins—now traded on two exchanges p132, Dec.14

UNITED STATES Lines

Big liner aground on inter-union reef: Bitterness of NMU-Seafarers enmity blocks settlement on America (with illus) p114, Oct.5

Board assails U.S. Lines and unions, says America dispute casts doubt on subsidies p138, Dec.7

Liner America will sail the seas again as unions settle dispute over engineer p94, Dec.28

UNITED STATES Plywood Corp.

Big plywood from little logs: Mills are flying South (with illus) p92, Sep.14

NLRB rules against four companies for shutdown after strike closed two others p81, Dec.21

UNITED STATES Rubber Co.

Du Pont's Nordel wins race to get onstream with new synthetic rubber p38, Dec.21

UNITED STATES Steel Corp.

Constitutional balm for an old sore: An amendment to Minnesota's constitution should bring new life to mining in the state p112, Sep.14

U.S. Steel adopts new corporate look: Major divisions will die and sales operations will be centralized. It's all part of drive to bring profits back to former levels (with illus) p29, Sep.21

U.S. Steel strips for a fight: The company's planned massive reorganization will hit hardest at top management levels (with cover, charts and illus) p114, Sep.28

Offices share vacation bonus: White collarites at Big Steel will get extended vacations p117, Oct.5

Steel price increases prompt antitrust probe p25, Oct.26

UNITED STATES Supreme Court

Antitrusters suffer a setback: Court makes it harder to delay mergers until trial of Justice Dept. suits p88, Aug.10

Justice Dept.'s probe of GM hits a snag as company asks perjury inquiry be halted p38, Sep.28

Court's new term: Sharpening the law on antitrust. Docket for its 1963-64 session is heavily loaded with Clayton Act appeals (with illus) p32, Oct.5

Thorny issues for high court: Supreme Court will rule on cases on which NLRB and lower courts split p116, Oct.12

GM drops its plea that Supreme Court act on its plea against grand jury perjury quiz p42, Oct.19

Court rejected a suit brought by small businesses that would be displaced by World Trade Center in New York # p38, Nov.16

Agency shop setback: Supreme Court rules unanimously that states alone have power to enforce their own curbs on unions p136, Dec.7

Court refused to overturn the acquisition of control of the Baltimore & Ohio RR by the Chesapeake & Ohio Ry. # p36, Dec.14

UNITED STATES Testing Co., Inc.

Ultra-pure, spectrographic grade chemicals added to products line by U.S. Testing Co. p48, Jul.20

UNITED STATES Time Corp.

A time bomb for watchmakers: Wartime producer of fuse mechanisms puts precision tooling to work making timepieces. Now Timex has 40% of the market (with illus) p96, Nov.16

UNITED Vintners, Inc.

Campaign to create connoisseurs: California vintners score notable gains in turning Americans into wine drinkers (with illus) p82, Aug.10

UNIVERSAL Moulded Fiber Glass Corp.

Company now is in "critical" financial situation # p176, Sep.14

UPJOHN Co.

FTC's new threat is compulsory licensing p27, Aug.17

UPPER Lakes Shipping, Ltd.

Jailing a whole local: That's the threat of U.S. judge unless union pays fine in Lakes dispute p134, Dec.7

URANIUM

U.S. considers massive cutback in production of nuclear explosives p30, Jul.6

Atomic powers bid for civilian market: Seek to use overcapacity for enriching uranium p98, Jul.13

First radioactive cargo comes into a U.S. port: Swedes send uranium fuel into Savannah enroute to reprocessing by AEC (with illus) p24, Jul.27

URBAN Renewal

Urban renewal may be next probe target p42, Sep.28

Hartford shows what can be done: In its case urban renewal got a healthy assist from local capital (with illus) p72, Dec.7

Rebuilder of cities —or a new pork barrel? The renewal program faces a new fight inside and outside of Congress as a result of controversial projects in Washington and Cleveland (with table and chart) p64, Dec.7

UREY, Harold

Brains lay a nest egg: Quadri-Science thinks for its clients, in exchange for a piece of the action (with illus) p74, Dec.28

URIS Buildings Corp.

In switch of plans, Penney leases two-thirds of new skyscraper p36, Aug.24

UTILITIES

Precise profit predicting: Bear, Stearns proves point that analysts can rely heavily on computers p86, Jul.6

Bigger equipment for bigger reactors p118, Aug.17

New highs for power, too p20, Aug.17

Mapping a new power network: In a 10-state Midwest area, 14 private and eight public groups are setting up a vast electric pool (with map) p30, Aug.31

Dig they must... New York City's Con Ed is a giant of a utility that can't do anything small; it serves more people than any other (with cover, map and illus) p82, Sep.14

Extra-high-voltage at the FPC: Under Chm. Joseph C. Swidler, the agency has been revitalized, but some of its moves are creating uneasiness among both gas and electric men (with illus) p72, Sep.21

Utilities thrive p12, Dec.21

V

VACATIONS

Get an atlas and start mapping your tour. Your gas dealer can help with routing p101, Jul.6

Pests to beware on your vacation p125, Jul.13

Germans take lead in economy travel: Millions of campers tour the Continent the cheapest way possible (with illus) p30, Jul.20

Aluminum companies and USW sign new contracts with a variation of steel's extended vacation plan #p38, Aug.3

Next step for sabbaticals: Steel and other industries face problems of white-collar benefits p35, Aug.3

Fall motoring in Dixieland p140, Sep.7

Readers Report: For longer vacations p5, Sep.7

Sweden goes all out for the leisure boom: Nationwide four-week vacation law means faster growth for already prospering leisure-time industries (with illus) p32, Sep.7

Offices share vacation bonus: White collarites at Big Steel will get extended vacations p117, Oct.5

Auto Workers and other unions consider Steel's bargaining gambit for 'sabbaticals' p54, Nov.16

Van der WAL, Gerrit

A summit meeting for world executives: CIOS Congress brings almost 4,000 management men to New York (with illus) p114, Sep.21

VANCE, Cyrus R.

White House hunts in vain for new talent p48, Oct.19

VANDERKLOOT, Mr. and Mrs.

A college attuned to business: Northwood Institute (with illus) p143, Sep.7

VARIABLE Annuities

The Pru, once frustrated, takes a new tack in selling variable annuity contracts p104, Nov.30

VARIETY Merchandise Fair

Manufacturers of merchandise sold in variety, department, drug and hardware stores expect sales increases next year # p146, Dec.14

VAUDABLE, Louis

Maxim's gets a twin: Famous Paris restaurant has come to Chicago with an elegant replica of its Rue Royale establishment (with illus) p30, Dec.14

VELSICOL Chemical Corp.

FDA proposes complete ban on residual chlordane on foods p83, Dec.14

VELZEN, Bernard

Packagers take a hint from the Hart Bill p47, Nov.23

VENDING Machines

Supermarket in a... vending machine (with illus) p100, Sep.14

Vending machine group will seek to curb illegal cigarette sales to minors p36, Sep.14

Readers Report: Much-beloved Martini p5, Nov.2

Slot machine goes into reverse, dispenses coins for empty bottles (with illus) p53, Dec.7

VENEZUELA

See also Latin America; Alliance for Progress

Iron direct from ore: Strategic-Udy Process that eliminates costly blast furnace is getting a full-scale commercial trial in Venezuela (with illus) p34, Jul.20

Betancourt goes double or nothing: He wants to defeat Castro's dogma of violence and set important precedent for Venezuela (with illus) p114, Nov.30

Latin America might cut all ties with Cuba p122, Dec.7

VICKERS Associates, Inc.

Recent study shows that in the second quarter oils were the top favorites # p82, Aug.24

VICKERS, Ltd.

U.S. imports idea for air-cushion craft that skims land and sea surfaces p70, Oct.5

VIETNAM

Dragon Lady woos U.S.: But Washington is chilly to visit of Vietnam's Mme. Ngo Dinh Nhu (with illus) p36, Oct.12

VINSON, Carl

Out of the catalyst into the fire: Donald Hornig will take over as Pres. Johnson's science adviser p72, Dec.14

VIRGIN Islands Citrus, Inc.

Florida citrus growers shiver at plan to let Panamanian juice duty-free p38, Oct.12

VIRGINIA-Carolina Chemical Corp.

Oil's new play: fertilizers p28, Aug.17

The payoff in the Socony merger deal # p164, Oct.19

VIRUS

First drug to cure —not just prevent —a human disease caused by a virus p96, Jul.13

von SZELISKI, Victor

A shock, then recovery: Most top economists foresee a strain on business as a result of the assassination p92, Nov.30

W

WADE, I.L.

Plutonium fuel does the job: For first time, electricity is produced by Argonne lab's fast-breeder reactor p22, Jul.6

WAGES

See also Salaries

Wage raises granted in first half of 1963 are up slightly from previous year p83, Jul.27

AFL-CIO last week hailed a record $100-a-week average factory wage in June as very fine —for those in jobs # p38, Aug.3

Payrolls expand along with jobs p20, Aug.24

2.6-million get raises, mainly in South and part-time work, as U.S. wage minimum goes up 10¢ p94, Sep.7

Hard-hit Erie Forge tries a pay cut ploy: But USW members whose last pay increase was 1958, balk and walk off job instead p50, Sep.14

Philadelphia Symphony Orchestra musicians win contract providing an annual wage p52, Sep.14

Would-be-head of Barbers Union campaigns for living wage —via a $3 haircut p52, Sep.14

Fruits of Kaiser plan taste sweet to all: Both workers and Kaiser Steel hail five-month results of plan to share cost savings (with illus) p47, Sep.21

Aerospace unions urge overhaul of system for setting wages; companies dubious p119, Oct.12

Wages generally are rising at slower pace than they did in contracts of the 1950s (with chart) p119, Oct.12

Deferred wage increases coming to workers in 1964 average 7.1¢ an hour p128, Nov.9

Kaiser workers share $329,000 in September p128, Nov.9

Majority of white-collar workers, ranging from clerks to lawyers, got raises in last year p128, Nov.9

Textile companies to grant pay raises of about 5% to Southern employees p128, Nov.9

7¢ wage boost ends Oak Ridge strike p54, Nov.16

Short News Item

High payrolls power demand p16, Nov.30

Strikers at Dow Chemical return to jobs about 17¢ an hour better off p50, Nov.30

Cost of living: what's happening to it. 42,000 to get pay increases (with table) p138, Dec.7

Price-wage guidelines under review. p36, Dec.7

Johnson faces period of testing with labor unions. Minimum wage as political cannon fodder p39, Dec.14

Payrolls put the zip in retail sales p11, Dec.21

Bargaining focus for 1964 (Table) p92, Dec.28

Victory on wages is labor's 1964 goal: Unions will press for bigger cash gains, though employers are determined to resist (with illus) p88, Dec.28

Wage restraint may prove elusive p29, Dec.28

WALILKO, Mrs. Roman

Never overdone: The Pillsbury Grand National Bake-Off (with illus) p32, Sep.21

WALLACE, George

Wallace mail watched as anti-JFK sign p36, Aug.31

WALLACE, Henry J.

U.S. Steel strips for a fight: The company's planned massive reorganization will hit hardest at top management levels (with illus) p114, Sep.28

WALLICH, Henry C.

A shock, then recovery: Most top economists foresee a strain on business as a result of the assassination (with illus) p92, Nov.30

WALSTON & Co.

In wake of Haupt failure: Second thoughts on commodities dealing p128, Dec.7

WALTER (Jim) Corp.

Some brokers see the increase in dividends as a step toward Big Board listing # p134, Sep.7

WALTON, William B.

A single standard for travelers p114, Nov.16

WANKEL, Felix

'Dream motor' steps out: Rotary piston engine will be in the 1964 cars of West Germany's NSU p48, Oct.12

WARD Baking Co.

Court's new term: Sharpening the law on antitrust p32, Oct.5

WARNER, Harold G.

Cadillac kicks up its heels: It adds sportier models aimed at affluent young people (with illus) p98, Aug.17

The flexible world of GM's planning: With infinite pains and no fixed pattern, division heads make the decisions (with cover) p136, Oct.5

WARREN, Earl

'Now the trumpet summons again...' The whole world changed when bullets killed Pres. John F. Kennedy p21, Nov.30

WARREN, Peter J.

Foreign and domestic marketing combined under single head by Pepsi-Cola p38, Oct.12

WARRIOR & Gulf Navigation Co.

How much ground can arbitrators cover? Management wants to limit range of issues p52, Oct.26

WASEY (Erwin) Ruthrauff & Ryan, Inc.

Interpublic's purchase of Erwin Wasey makes it No.1 in U.S. advertising p79, Oct.12

WASHINGTON, D.C.

The White House doesn't want a desegregation march on Washington p40, Jul.13

Worry rises over rights march. Negro leaders scale back plans p39, Jul.20

Organizing a march: It's a headache for both civil rights leaders and officials in Washington (with illus) p28, Aug.24

New rights marches on the way: 'Little Washington's may soon take place throughout the country (with illus) p20, Aug.31

Rebuilder of cities —or a new pork barrel? The renewal program faces a new fight inside and outside of Congress (with table and chart) p64, Dec.7

Elite meet to form new club: Washington group to provide informal meeting place for businessmen and diplomats p128, Dec.14

WATCHES See Clocks and Watches

WATER

Four approaches within two weeks to getting detergents out of sewage p70, Aug.24

Water for thirsty Southwest: Interior Secy. Udall lays out a master plan but he now has to get states to agree (with map) p20, Aug.31

Headed for still loftier heights: Public works spending is due to take more and more federal billions (with table and chart) p187, Oct.19

The land goes thirsty: This has been the experience of half the country, and the long dry spell has brought a host of problems to many people (with illus) p31, Nov.2

WATER Skis

There's gold in wake of water ski craze: Western Wood works hard to keep pace with styling (with illus) p110, Jul.20

WATERS, L.I.

B-schools seek a wider world: Educators are hurrying to give their programs an international focus (with illus) p124, Dec.14

WEATHER

Hurricane Arlene tosses her ponytail (illus) p32, Aug.17

Doing something about weather: U.S. and Soviet Union agree to exchange research information they get from their satellites p68, Aug.24

Weather Bureau drops plans for Nimbus, will push for a Tiros-type satellite p140, Oct.12

Rock Lake, Texas: High, dry and cracked wide open (illus) p28, Oct.26

The land goes thirsty: This has been the experience of half the country, and the long dry spell has brought a host of problems to many people (with illus) p31, Nov.2

Weather by facsimile: Tiros-8 will send pictures automatically by facsimile to inexpensively equipped ground stations p84, Dec.21

WEBB & Knapp, Inc.

Three-way tie-up between Webb & Knapp, Alcoa, British group collapses p119, Jul.13

WEBB, James E.

NASA flies into rough air: Hit by troubles in money and management, it also has technical bugs in Gemini (with table) p62, Jul.6

Cuts for glamor twins: House whacks $1.5-billion from spending requests for space and research p31, Oct.12

The men Johnson will lean on p27, Nov.30

WEBER, Arnold R.

Packing up an Armour packing plant: In Sioux City, Iowa, a plan set up by company and union offers hope for 1,200 workers who lost their jobs p80, Jul.20

WEBER, Dr. Thomas B.

No needle, just chewing, to collect fluid sample to show body chemistry (with illus) p158, Sep.7

WEEDEN & Co.

Has opened an office in London # p84, Aug.24

WEIBEL, Arthur V.

U.S. Steel strips for a fight: The company's planned massive reorganization will hit hardest at top management levels (with illus) p114, Sep.28

WEIGLE, Lester J.

Why executives obsolesce: Oilman spots the symptoms p78, Nov.30

WEINBERG, Harry

The city of Dallas intends to buy Weinberg's Dallas Transit Co. # p92, Jul.20

WEINER, Joseph J.

Gifts for gifted children (with illus) p182, Nov.16

WEINER, Dr. Nathan

Pooling drug research: How 17 drug companies in 16 countries are participating in a joint research venture called Interpharm (with table and illus) p66, Oct.26

WEISL, Edwin L.

The men Johnson will lean on (with illus) p27, Nov.30

WELCH, Leo D.

Launching a satellite company: Space communications monopoly assembles its staff, grapples with basic problems p104, Sep.7

WELLINGTON Fund

Fund's management has lost out to the IRS on its proposed Warwick "swap" fund # p136, Sep.7

WELLS, Pete

Famous money-makers hit gold at Westport (with illus) p38, Dec.28

WELLS, Richard C.

The Negro drive for jobs (with illus) p52, Aug.17

WELSH, Dr. Edward C.

The men Johnson will lean on p27, Nov.30

WENTE, Ernest

Campaign to create connoisseurs: California's vintners score notable gains in turning Americans into wine drinkers (with illus) p82, Aug.10

WEST Ford Project

Air Force and lab say 'well done' to their belt of orbiting copper wires p144, Sep.21

WESTERN Electric Co.

Employees in Baltimore plant vote to retain their present independent union # p56, Oct.26

WESTERN Geophysical Co.

Two spots off Hawaii get into running as sites for Mohole drilling project p58, Aug.3

WESTERN Grain Co.

For Diversa, 'a deal that walks' p72, Sep.14

WESTERN Natural Gas Co.

Sinclair Oil buys gas properties of Western, which is liquidating p32, Aug.31

WESTERN Pacific RR

Santa Fe scores in rail merger racep36, Sep.14

WESTERN Wood Mfg. Co.

There's gold in wake of water ski craze: Western Wood works hard to keep pace with styling (with illus) p110, Jul.20

WESTINGHOUSE Broadcasting Co.

TV's first-nighters: Television viewers in five cities see a play on tape simultaneously (with illus) p146, Oct.19

WESTINGHOUSE Electric Corp.

Donald C. Burnham: New man at the top (with illus) p72, Jul.20

Breaking a pattern of woes: Pres. Donald C. Burnham seeks to change Westinghouse's old utility-dominated thinking (with cover and illus) p90, Aug.31

Westinghouse ready to sign: Manufacturer comes to terms with Electrical Workers, but still has two other unions to settle with p53, Nov.2

Westinghouse shifts Consumer Products head, but is silent on report he rebelled p38, Nov.9

WEYERHAEUSER Co.

Hit-run strikes halt at Weyerhaeuser p54, Nov.16

NLRB rules against four companies for shutdown after strike closed two others p81, Dec.21

WHARTON, Joseph

Famous firsts: How business schools began p114, Oct.19

WHARTON School of Finance & Commerce

Funds under fire: Third installment of special SEC study concentrates on selling practices p95, Aug.17

Getting a line on stockholders: Study by Wharton School gives breakdown on their incomes, occupations (with table) p168, Sep.14

WHEAT

Canada signs new wheat-for-goods deal with China p94, Aug.10

FDA approves use of radiation process to rid stored wheat of insect pests p72, Aug.31

Gigantic wheat deal shows where Russia is weak p111, Sep.21

Soviet-Canadian deal stirs a wheat tempest: The sale may affect France's export role, open new markets for U.S. farmers, and even help relieve the dollar drain p28, Sep.21

Wheat deal may affect farm politics p42, Sep.21

Canadian —not U.S. —banks will handle financing of wheat deal with Soviets p128, Sep.28

East-West thaw: 1. Wheat leads the way. Soviet appetite for Western grain is a major factor behind easier relations (with illus) p25, Sep.28

 # Short News Item

East-West thaw: II. Traders want to talk business with Soviets. Canada's grain sales has roused wide U.S. interest in increasing trade through Iron Curtain (with chart) p26, Sep.28

East-West thaw: III. Tramps reap the harvest. Russian demand for ships to carry their wheat pushes charter rates higher p28, Sep.28

Why Russia needs the wheat p27, Sep.28

A new look at trade with the Russians (Editorial) p144, Oct.5

Boom time hits the Chicago Pit: Traders at Chicago's Board of Trade see only good signs (with illus) p106, Oct.5

Expansion of Soviet-Canadian trade seen in wake of the $500-million wheat deal p70, Oct.5

Fascinated by futures? p124, Oct.5

How traders tried to cook wheat deal: U.S. grain merchants met Soviet agents to discuss possible sale. One group said it had a deal all worked out, but Russians threw cold water on it (with chart and illus) p28, Oct.5

Negotiations for wheat sale up in air as... Kennedy woos the Republicans p103, Oct.5

Grains' rise causes worry p19, Oct.12

U.S. to sell wheat: The sale of grain to Communist nations will help them out of their difficulties but it also has advantages for the U.S. (with illus) p29, Oct.12

Global grain dealer — and more besides: The Bunge Corp. is a top contender for a share of the U.S.-Soviet wheat deal (with illus) p56, Oct.19

Red gold funnels to the West p31, Oct.19

Spotlight on the farm subsidy (Editorial) p204, Oct.19

Wrapping up the deal to sell Russia wheat: Shipping industry ready for flood of business while speculators step up market activity (with illus) p30, Oct.19

The Ex-Im package deal to finance grain sales to Soviet Union has raised some eyebrows # p148, Oct.26

Wheat — and what else? Soviet bid raises issue of how to boost farm exports; prices, foreign bars, create obstacles (with table) p34, Nov.9

Next job: moving the wheat. Handling Soviet grain will bring rosy era for shipping, but aggravate boxcar shortage p28, Nov.16

Slow going for wheat deal p104, Nov.23

Red China buys wheat from Mexico p121, Dec.14

WHIRLPOOL Corp.

How long a rope for captives? Finance subsidiaries, such as Whirlpool's, eyed closely by big lenders (with table) p93, Jul.13

WHITE, Conrad

The Negro drive for jobs p52, Aug.17

WHITE House Conference on Export Expansion

Drive to hike exports: Kennedy opens White House Conference on Export Expansion by making a plea to business to strive to step up sales abroad (with illus) p31, Sep.21

WHITE Motor Co.

Cummins Engine Co. and White Motor will combine into a single company — White-Cummins Corp. # p38, Sep.28

Heavy-duty, high gear merger: The proposed consolidation of White Motor and Cummins Engine came as no surprise but the terms of the deal did (with illus) p94, Oct.5

WHITE, Weld & Co.

Company has participated in a series of long-term, Eurodollar bond issues # p148, Oct.26

WHITNEY, John Hay

Trib's Sunday punch: New York's less prosperous rival to the Times is in midst of innovations in its Sunday edition (with illus) p34, Sep.21

WHOLESALE Prices

More price rises coming: Industry prices are showing a sustained increase for first time in several years (with chart) p23, Aug.24

WIEN, Lawrence A.

Patman shoots again: He cites six foundations as Wall Street vehicle for high-rate money lending p146, Oct.26

WIESNER, Dr. Jerome

New goal for U.S. research? Kennedy and his science adviser see emphasis moving away from military (with illus) p28, Oct.26

Wiesner returning to MIT, so Kennedy seeks new Presidential science adviser p38, Nov.9

A study of government research and development programs in energy sources, initiated by Wiesner, is due in January p42, Nov.23

WILCOX, G.L.

Breaking a pattern of woes at Westinghouse (with illus) p90, Aug.31

WILKINS, Roy

Johnson starts moving fast (with illus) p19, Dec.7

WILLIAMS, Walter C.

NASA fires a blast: In its wrap-up report on Project Mercury, the space agency took a few slaps at its contractors (with illus) p30, Oct.12

WILLIAMSON, T.N.

Industry pitches in to save trapped miners (with illus) p26, Aug.31

WILLISTON (J.R.) & Beane, Inc.

Two New York brokers snared when company can't meet margin calls p120, Nov.23

Commodity blow-up shuts big brokerage: Ira Haupt & Co. closes, but New York Stock Exchange and banks work out plan to protect its customers from major losses p96, Nov.30

In wake of Haupt failure. Second thoughts on commodities dealing p128, Dec.7

Scandal in salad oil gets bigger every day p32, Dec.14

WILSON, Bob

GOP sees new Cuba move building up p42, Sep.21

WILSON, Harold

In Britain, Home gets the job Wilson wants: New Prime Minister starts out with odds against him for winning next year's election (with illus) p102, Oct.26

WILSON, Kemmons

A single standard for travelers: Holiday Inns successfully brings assembly-line techniques to the roadside (with table) p114, Nov.16

WINE

California's contribution to wine closets p114, Aug.10

Campaign to create connoisseurs: California's vintners score notable gains in turning Americans into wine drinkers (with cover, chart and illus) p82, Aug.10

Readers Report: Top seller p6, Sep.14

Bubbling with ideas: French champagne industry is finally adopting mass-production methods (with illus) p30, Nov.16

WINSLOW, Cohu & Stetson

Brokerage firm attacks Hecla offer p126, Sep.21

WINSTON, Byron

The Negro drive for jobs (with illus) p52, Aug.17

WIRTZ, W. Willard

See also Dept. of Labor

Can trains be kept running? Administration believes a tie-up of a few weeks or more could bring on a recession p26, Aug.24

Canada puts marine unions under trustees to shut out 'interference' from the U.S. p78, Oct.19

JFK opposes 35-hour week, unions told 140, Oct.26

The Administration still opposes a reduction of the work week without a cut in take-home pay # p56, Oct.26

Baker probe tests whole Administration p41, Nov.9

Wirtz emerges from 'second fiddle' job: Labor Secretary is expected to rise in importance under Johnson Administration (with illus) p78, Dec.21

Strike by ground personnel of United Air Lines is averted after Labor Secy. Wirtz steps in p94, Dec.28

WITTING, Chris J.

Westinghouse shifts Consumer Products head, but is silent on report he rebelled p38, Nov.9

WOLFE, J.E.

Rail strike: Strategy still is to delay: Congress pleads for another postponement on work rules to give it time to legislate (with illus) p22, Jul.27

Deciding on the featherbed: Arbitrators' findings on rail jobs lost to automation will have far-reaching impact (with illus) p.67, Sep.28

WOLFRAM, Jack F.

The flexible world of GM's planning: With infinite pains and no fixed pattern, division heads make the decisions (with cover) p136, Oct.5

WOLFSON, Sir Isaac

Big British merchant adds sidelines — textiles and realty — to his empire p116, Nov.30

WOLVERINE Shoe & Tanning Corp.

This little pigskin went to market: Hush Puppies got Wolverine Shoe out of jam and into a booming new market; now it's trying hats and dressier shoes (with illus) p48, Dec.7

WOMEN

Queen of the family purse — or is she? Chicago housewives claim they decide the spending, but husbands seem to have a veto power (with illus) p26, Aug.10

On the job, women act much like men: Civil Service study shows they differ little from men of same age, rank (with charts) p114, Oct.12

Upgrading courses for lady brass: UCLA develops full-year training to help women vie for top-level jobs p156, Nov.16

WOODCOCK, George

Why British unions are under fire: Its antiquated ways, say critics, are a real drag on British economic growth (with illus) p134, Jul.13

British Trades Union Congress balks at cooperating in wage restraint — unless p52, Sep.14

WOOLWORTH (F.W.) Co.

Court approves sale of Kinney Corp. to F.W. Woolworth p30, Jul.6

Woolworth systematizes training program from stock room to superintendent p88, Dec.7

WORLD Bank

Charting new ways to settle accounts: World Bank and IMF leaders will discuss international liquidity when they meet next week (with illus) p94, Sep.28

U.S. proposes to 'liberalize' World Bank p104, Oct.5

Poorer nations face a debt crisis: Washington is seeking longer credit terms for the underdeveloped nations (with charts) p110, Dec.7

WRIGHT, Dr. Irving S.

FDA allows maker of contraceptive pill to soften warning on its label p58, Sep.28

X

XEROX Corp.

Cutting the copier to desk-top size: Xerox' new model culminates six years of work to shrink its bigger brother (with illus) p60, Sep.28

Stockholder charges Chemical Fund profited as 'insider' on Xerox stock transaction p130, Dec.7

Y

YALE & Towne Mfg. Co.

Stockholder meetings have been set to vote on merger with Eaton Mfg. Co. # p32, Aug.31

YEMEN

Nasser's dream comes a cropper (with map) p46, Aug.31

YOUDIN, Myron

Brains lay a nest egg: Quadri-Science thinks for its clients, in exchange for a piece of the action (with illus) p74, Dec.28

Z

ZAGRI, Sidney

Hoffa's voice on Capitol Hill: Sidney Zagri carries the legislative ball in Teamsters' political offensive (with illus) p45, Sep.14

ZECKENDORF, William

Zeckendorf steps down as chairman and chief executive officer of Webb & Knapp (Canada) Ltd. # p96, Jul.6

ZEIGLER, George

End of road for Bessie: And its a sad day on Philadelphia milk routes where trucks will soon take over from horses (with illus) p28, Jul.27

ZINC

Scientist, trying to prove Einstein theory, is thwarted by rising zinc prices p72, Aug.31

 # Short News Item

ZINDEL, Ernst K.

Supermarket in a...vending machine p100, Sep.14

ZISES, Alvin

Chase Manhattan Bank expands leasing activities via Boston company p60, Nov.30

ZUCKERT, Eugene M.

Critics lash out in TFX dispute p39, Aug.10

ZUIDMULDER, David

How the Packers do it (with Illus) p52, Sep.21